

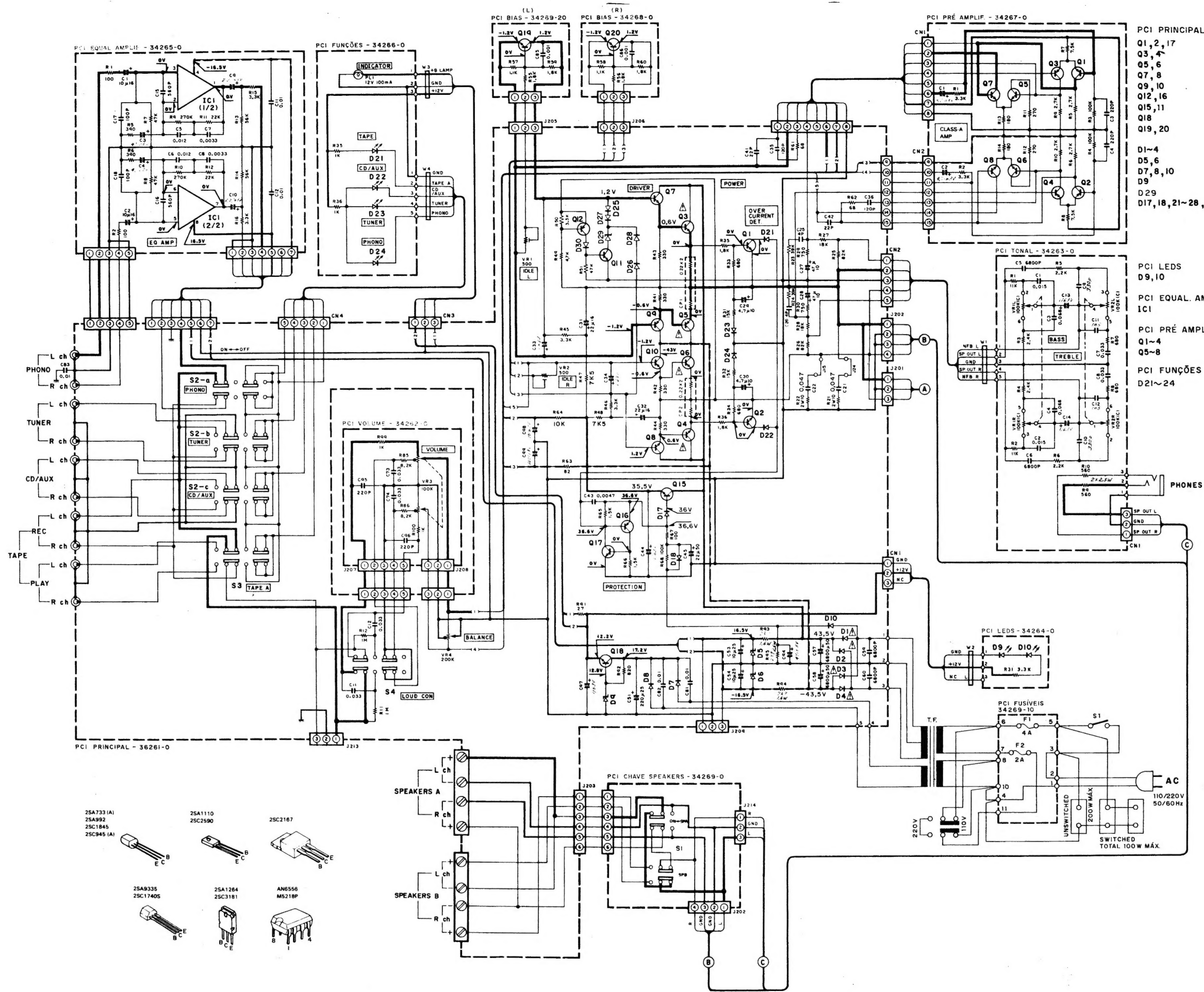


CÓD. 255

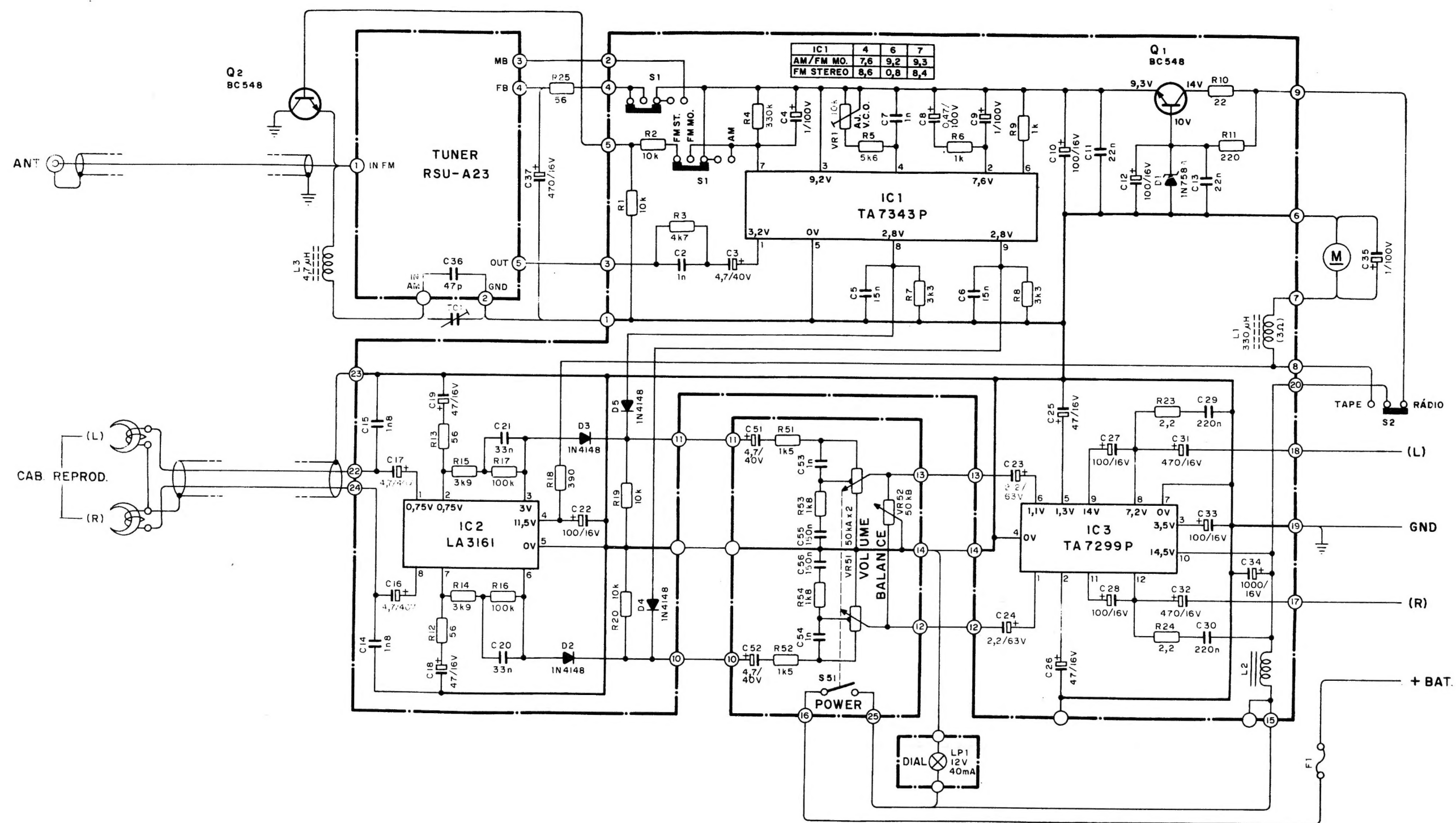


esquemas
elétricos

eltec
VOL. 14

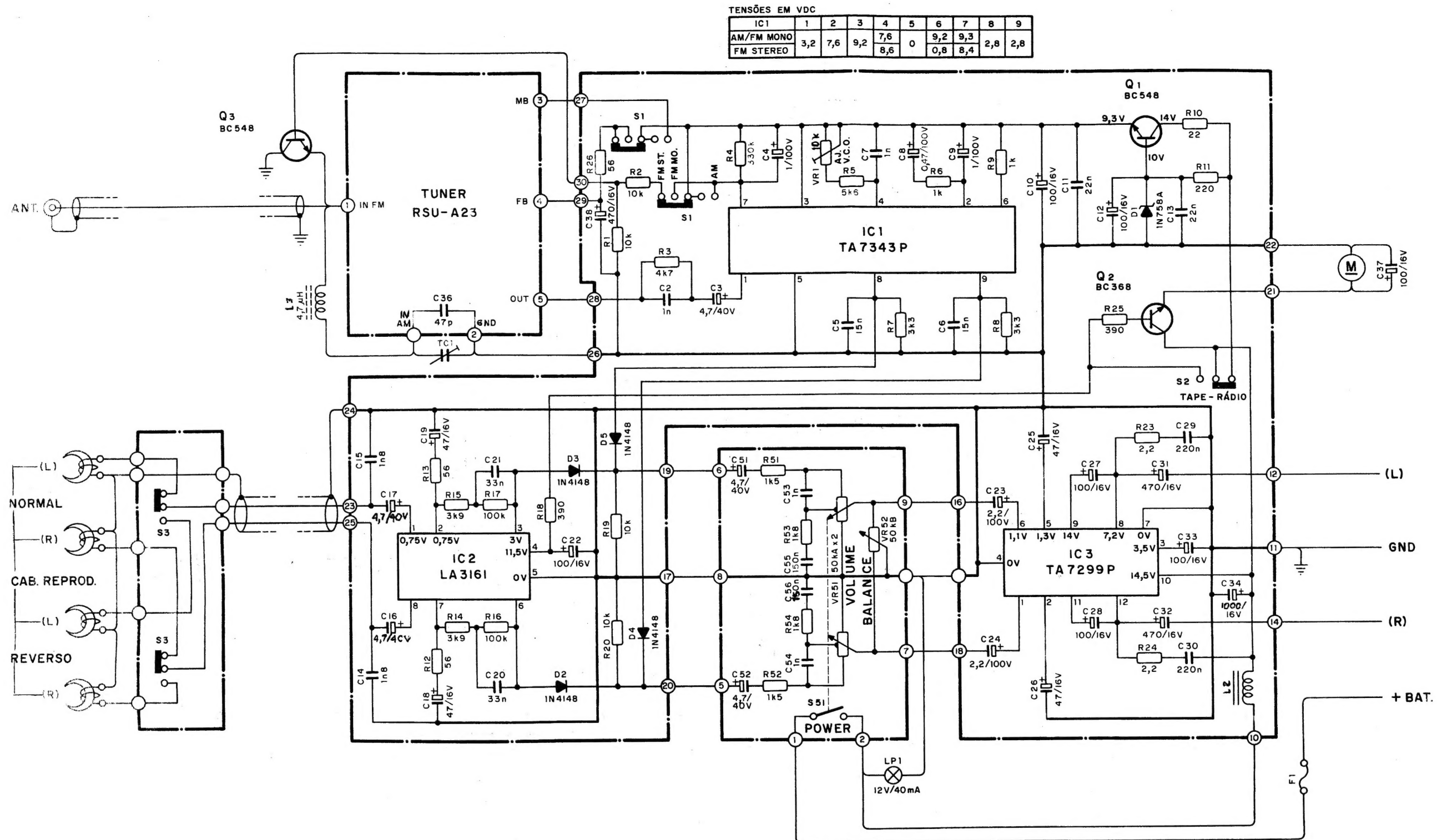


- PCI PRINCIPAL, BIAS**
- Q1, 2, 17 : 2SC945(A)(Q,P) or 2SC1740S(Q,R)
 - Q3, 4 : 2SC3181(N)
 - Q5, 6 : 2SA1264(N)
 - Q7, 8 : 2SC2590(Q,R,S)
 - Q9, 10 : 2SA1110(Q,R,S)
 - Q12, 16 : 2SA733(A)(Q,P) or 2SA933S(Q,R)
 - Q15, 11 : 2SC1845
 - Q18 : 2SC2167(O,Y)
 - Q19, 20 : 2SC945(A)(Q)
- PCI LEADS**
- D9, 10 : LN-21 CPH
- PCI EQUAL AMPLIF**
- IC1 : M5218 or AN6556
- PCI PRÉ AMPLIF**
- Q1~4 : 2SA992(F,E)
 - Q5~8 : 2SC1845(F,E)
- PCI FUNÇÕES**
- D21~24 : LN-21 CPH



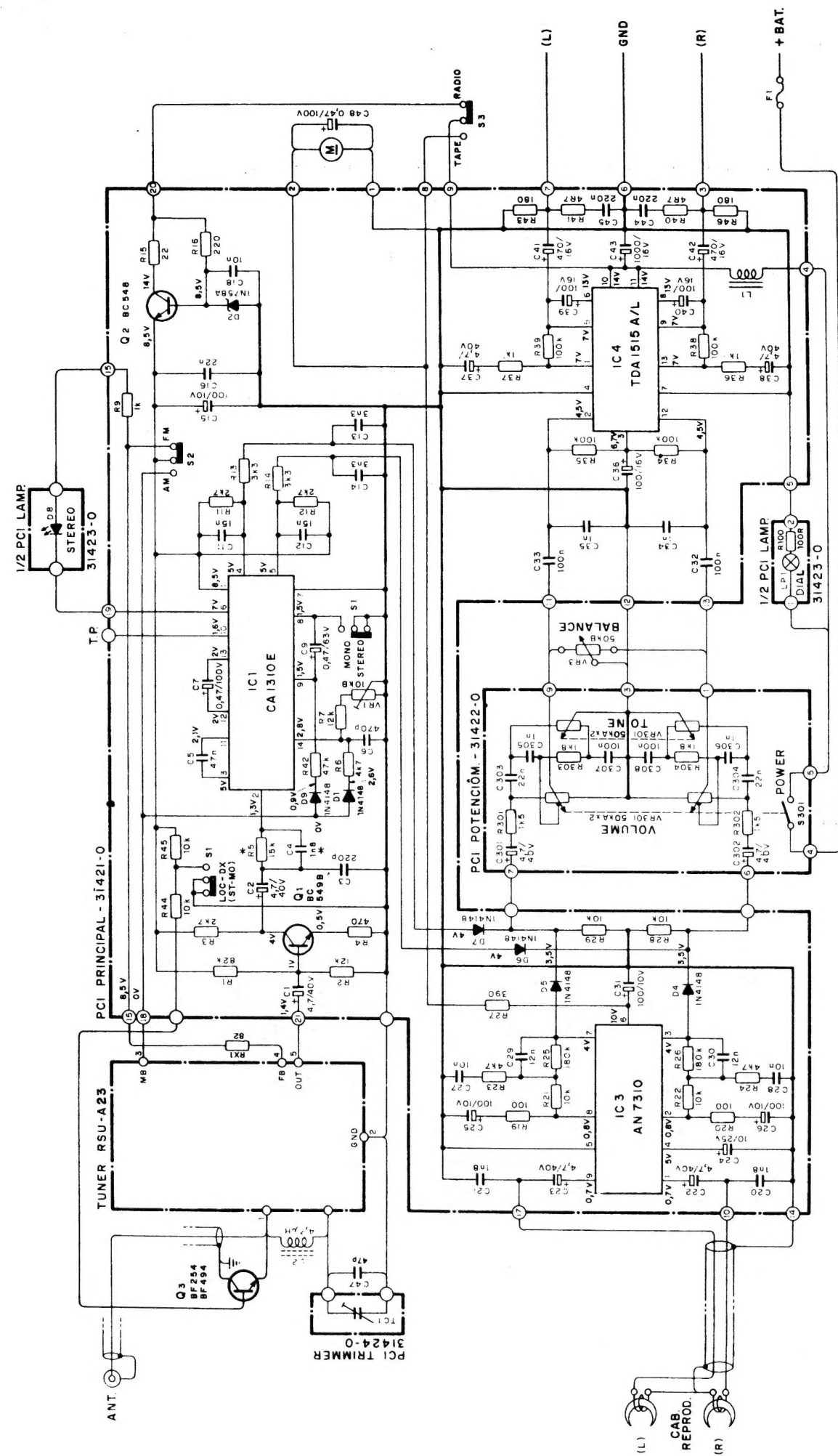
TENSÕES EM VDC, RÁDIO SEM SINTONIA,
TAPE SEM SINAL, VOLUME NO MÍNIMO,
ALIM. 14,5 VDC, VOLTÍMETRO 30 kΩ/VDC.

ESQUEMA ELÉTRICO TUNER RSU-A23 - DES. Nº A3-2406



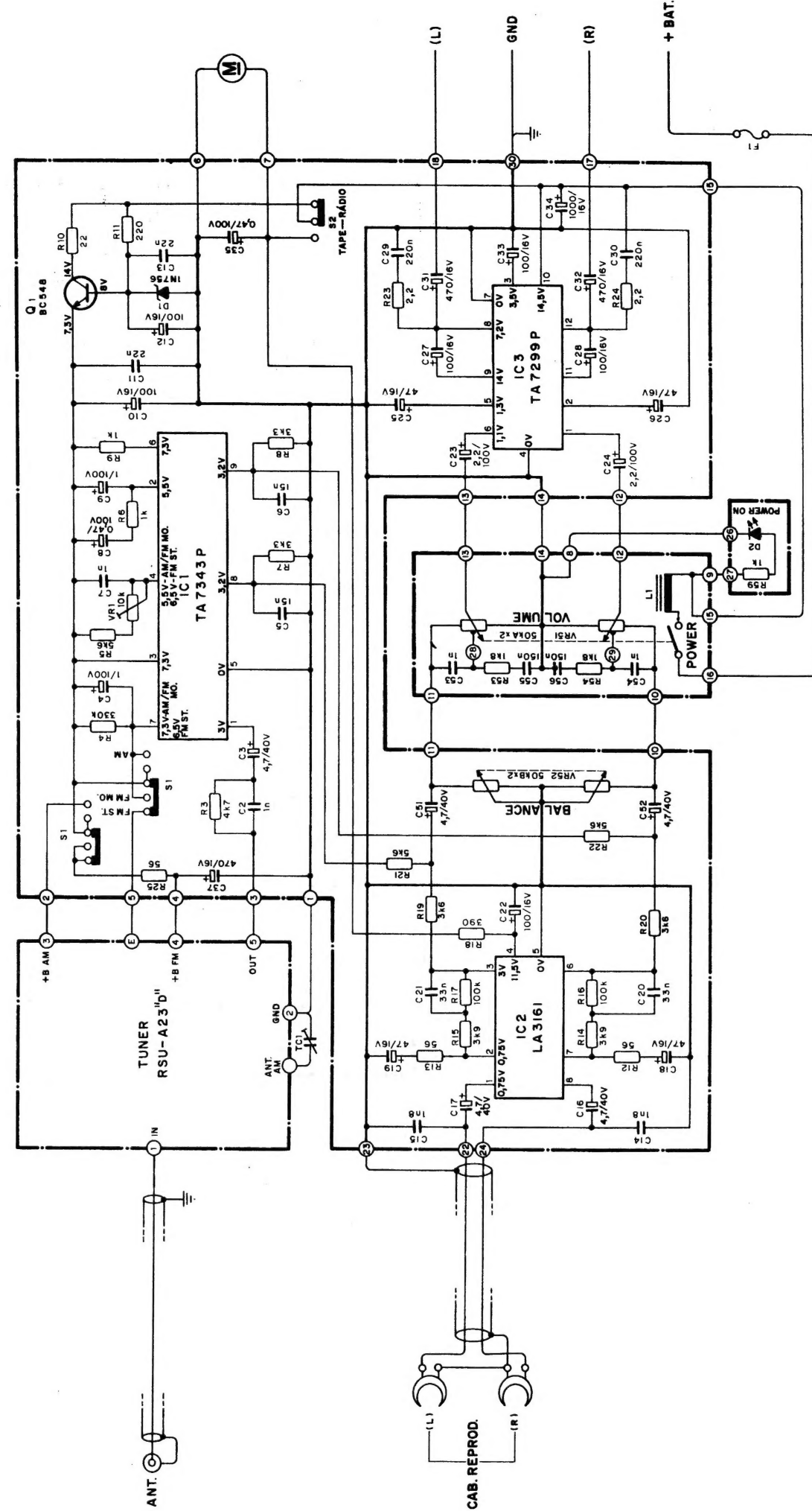
TENSÕES MEDIDAS EM RELAÇÃO AO CHASSIS, ALIM. 14,5VDC,
VOLUME NO MÍNIMO, MULTITESTER 30kΩ/VDC

ESQUEMA ELÉTRICO TUNER RSU-A23 - DES. Nº A3 - 2406



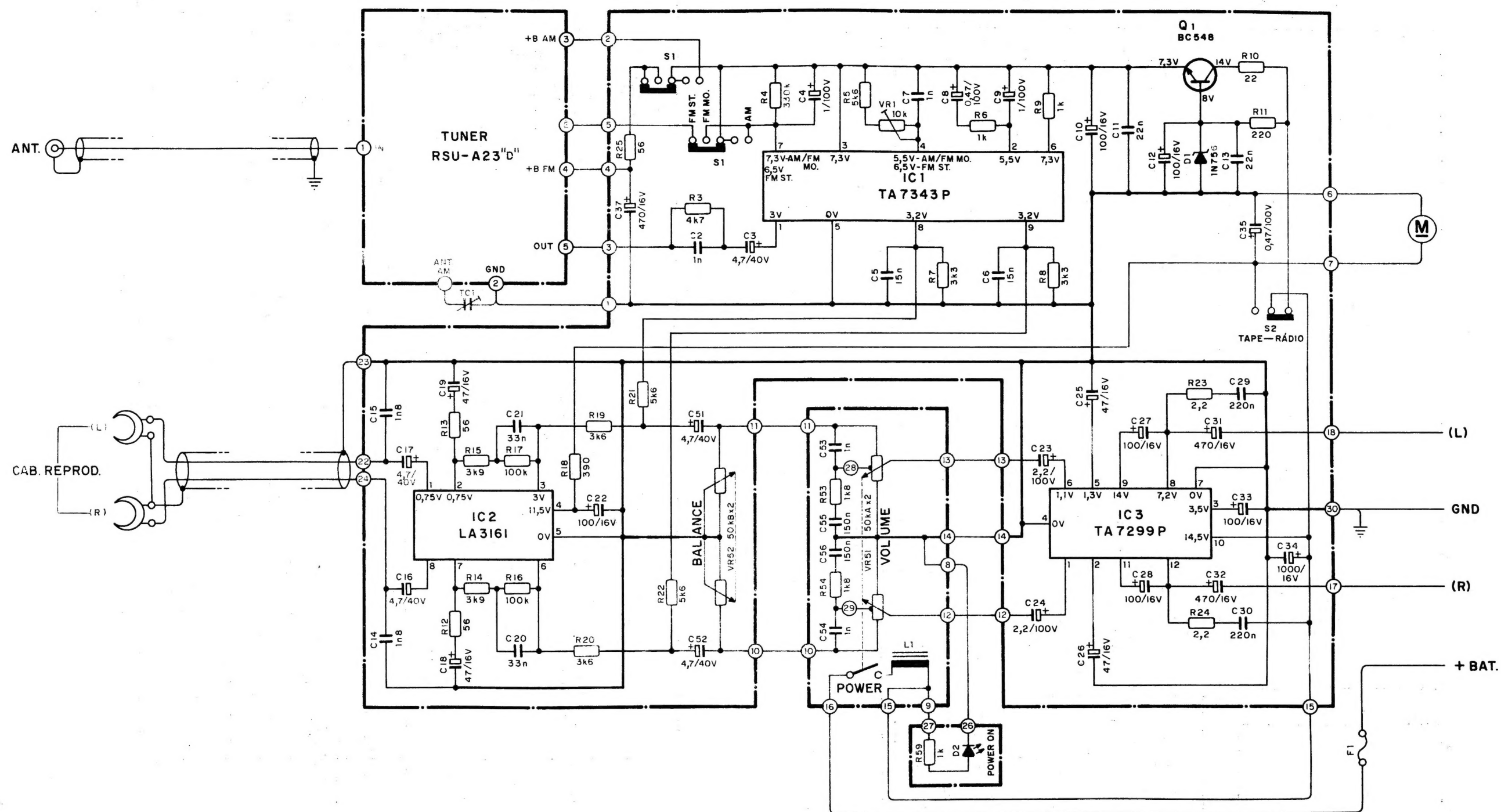
ESQUEMA ELÉTRICO TUNER RSU-A23 - DES N.º A3-2406
* - AJUSTE DE SEPARAÇÃO FM STEREO

OBS: TENSÕES EM VDC, MEDIDAS EM RELAÇÃO AO TERRA,
POSICÃO FM STEREO, SEM SINTONIA, C/ VOLUME MÍNIMO,
MEDICÕES NO IC3 E IC4, 5,6 E 7 C/ MOTOR LIGADO
ALIMENTAÇÃO 14VDC
MEDIDAS COM VOLTÍMETRO 20k.Ω/VDC



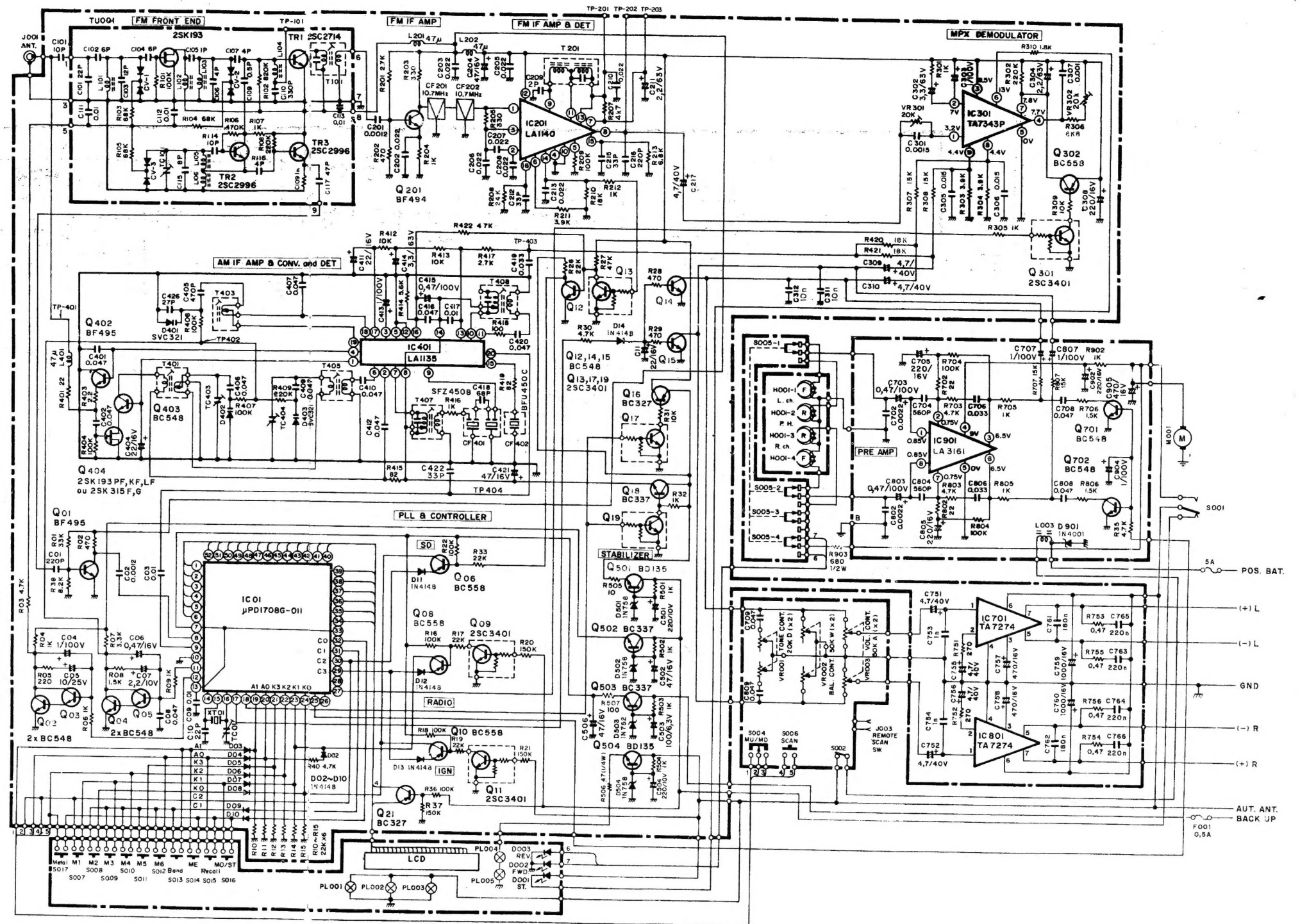
TENSÕES EM VDC, RÁDIO SEM SINTONIA,
TUNER SEM SINTONIA, C/ VOLUME MÍNIMO,
ALIM. 14,5VDC, VOLTÍMETRO 30k.Ω/VDC

ESQUEMA ELÉTRICO TUNER RSU-A23 - DES N.º A3-2795



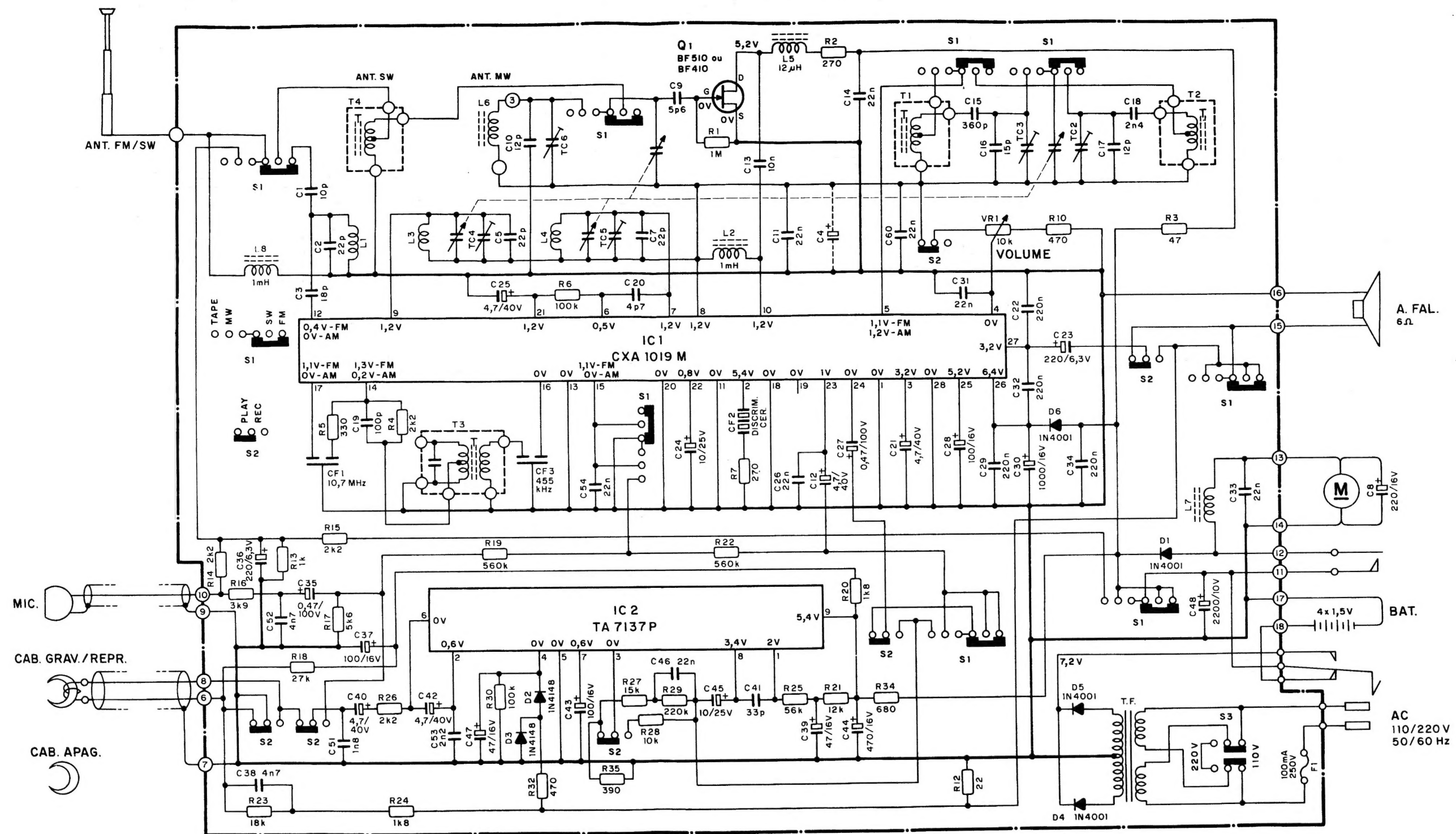
TENSÕES EM VDC, RÁDIO SEM SINTONIA,
TAPE SEM SINAL, VOLUME NO MÍNIMO,
ALIM. 14,5 VDC, VOLTÍMETRO 30 kΩ/VDC

ESQUEMA ELÉTRICO TUNER RSU-A23-DES. Nº A3-2795

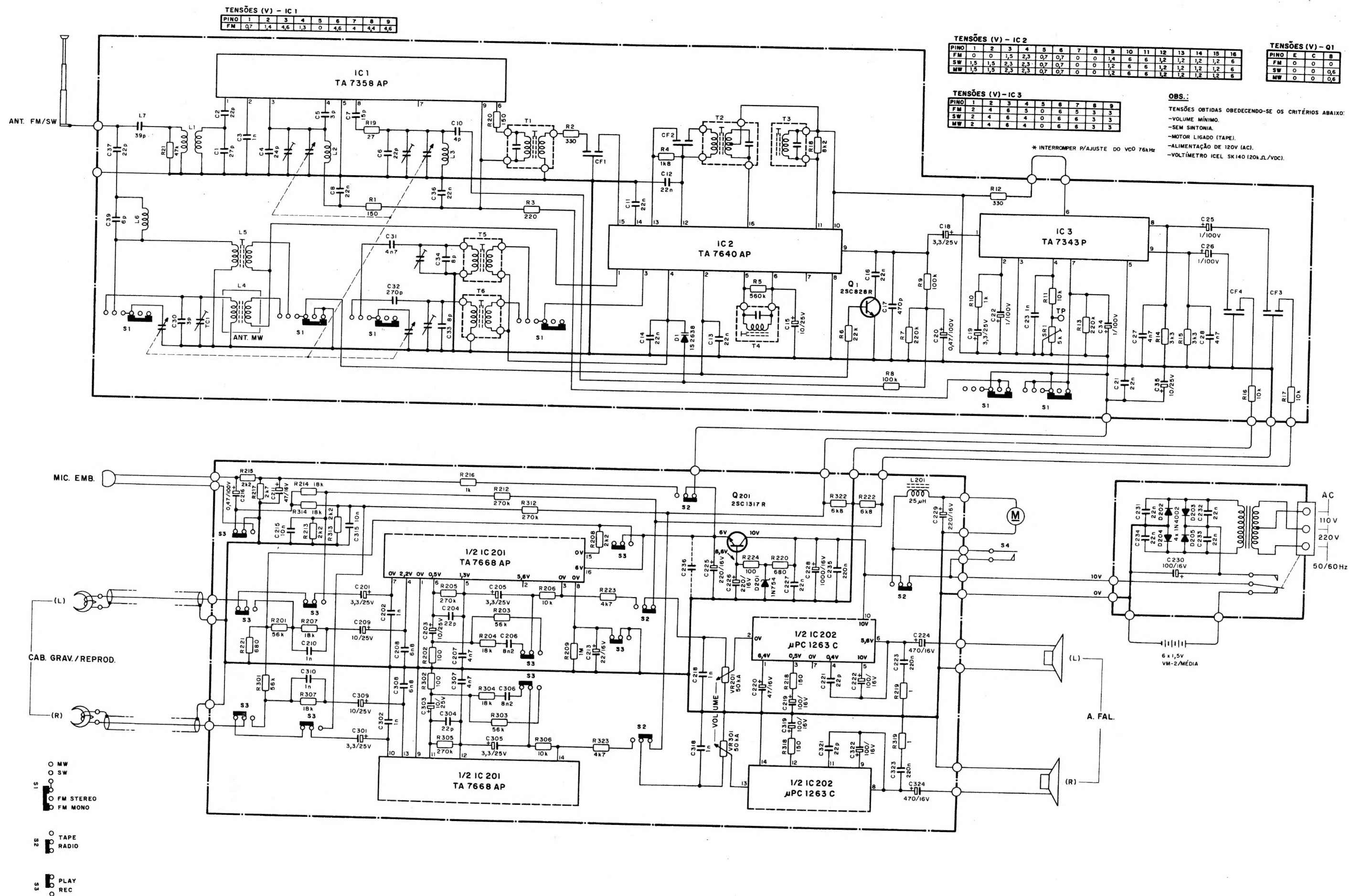


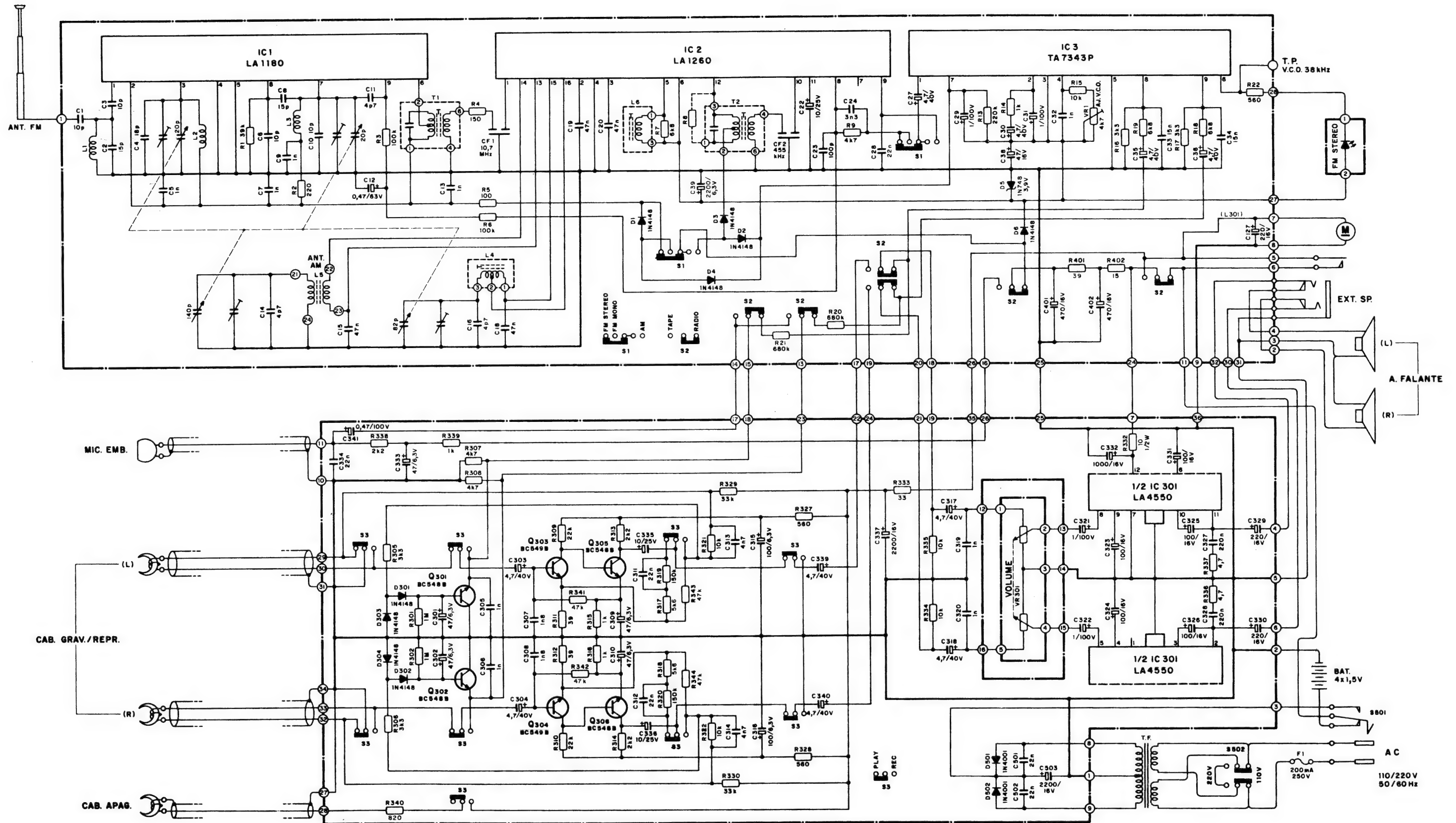
S001 - SELECTOR (RADIO - TAPE)
S002 - POWER (ON - OFF)
S003 - TAPE MUTE
S004 - MANUAL TUNING / SET HOUR - MINUTE
S005 - TAPE MODE (FWD - REV)
S006 - AUTO TUNING
S007 ~ S012 - PRE SET
S013 - BAND SELECTOR (AM / FM)
S014 - MEMORY ENABLE (HABILITAÇÃO)
S015 - RECALL
S016 - MONO / STEREO
S017 - TAPE SELECTOR (METAL ON / OFF)

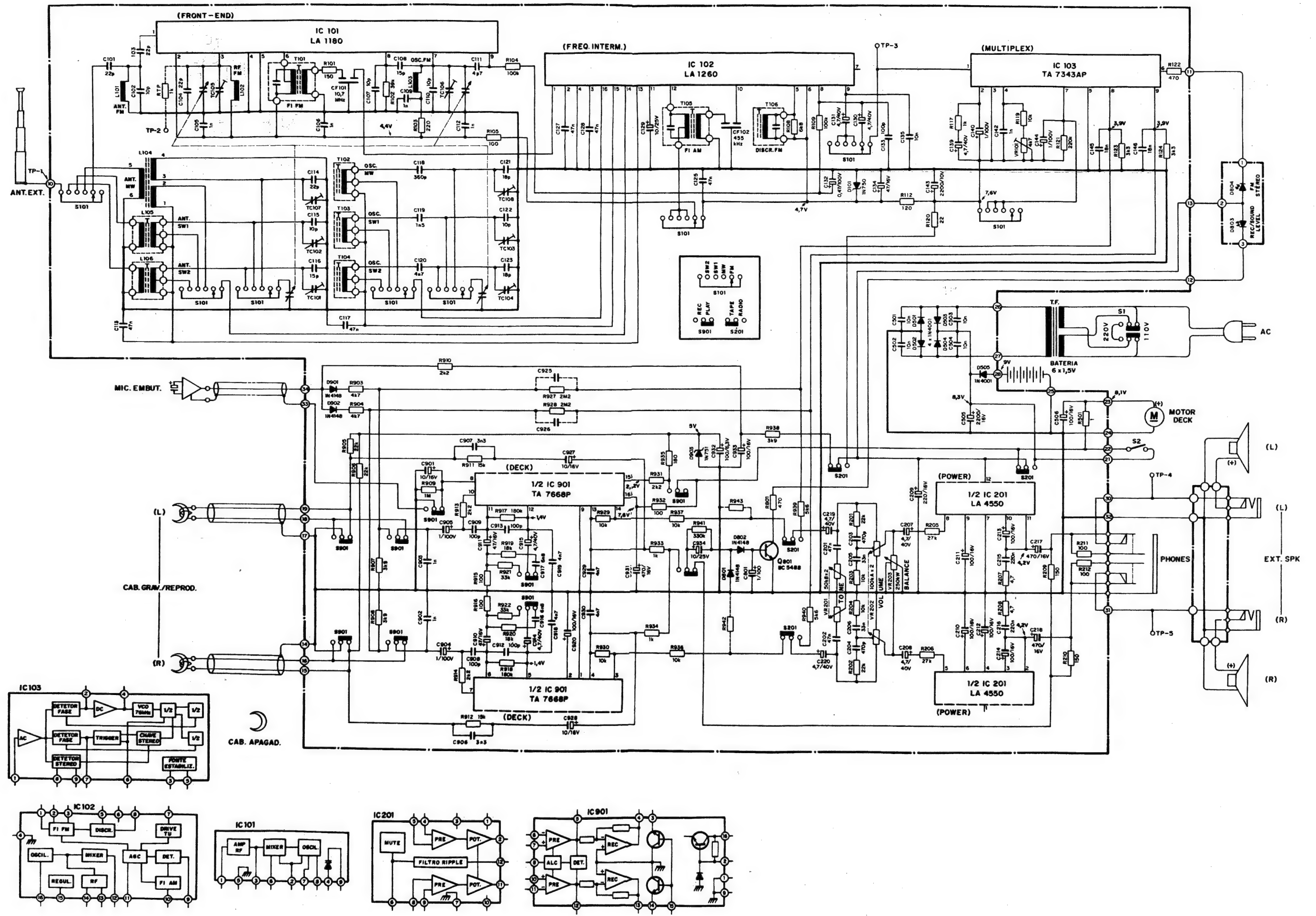
- RESISTORES EM OHMS (Ω), $k=1.000\ \Omega$, $M=1.000.000\ \Omega$
- RESISTORES DE 1/4 W, EXCETO QUANDO INDICADO
- CAPACITORES EM μF , $n=10^{-3}\ \mu F$, $p=10^{-6}\ \mu F$
- ESPECIFICAÇÕES E CIRCUITOS SUJEITOS A ALTERAÇÕES SEM PRÉVIO AVISO

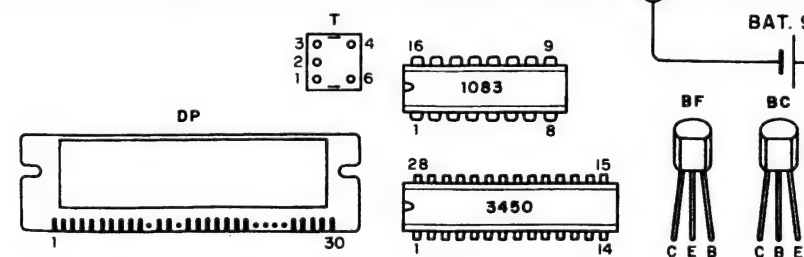
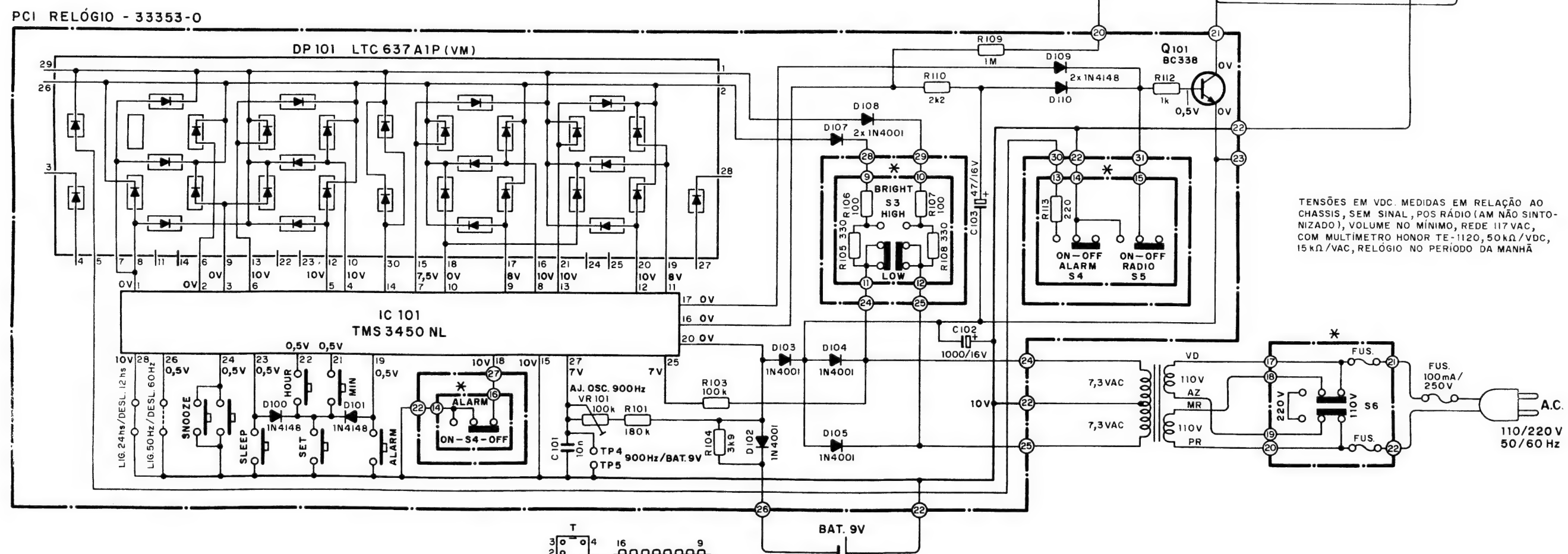
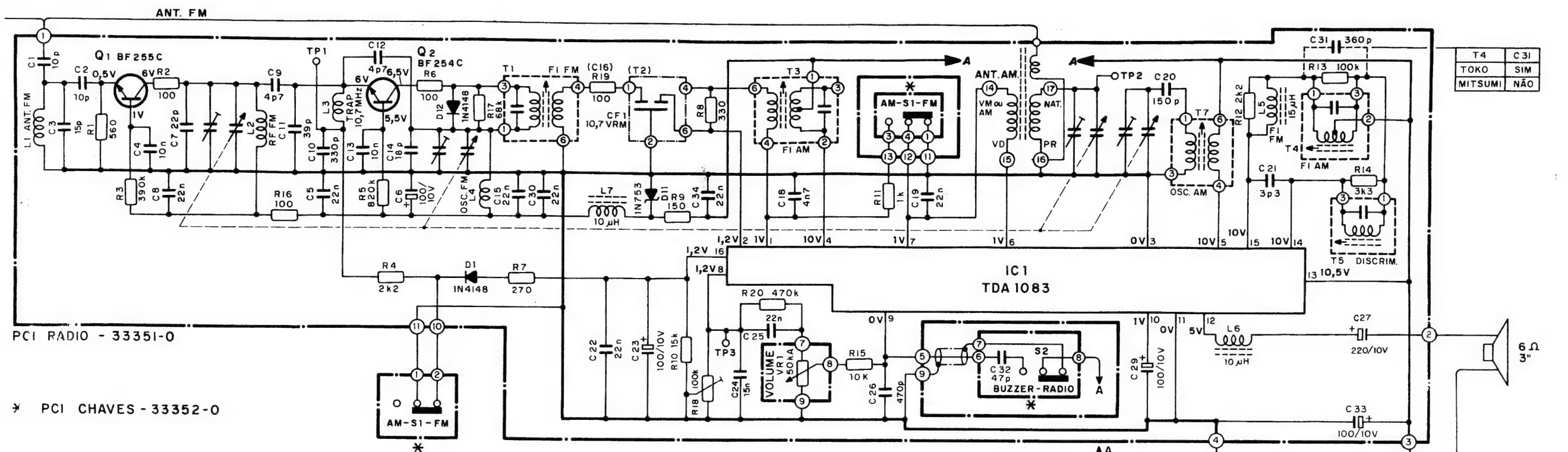


- TENSÕES EM VDC, MEDIDAS EM RELAÇÃO AO TERRA, RÁDIO FM/AM (MW-SW) SEM SINTONIA, VOLUME NO MÍNIMO, TAPE NA POSIÇÃO REC SEM SINAL, ALIM. 120 VAC, COM VOLTÍMETRO 20kΩ/VDC



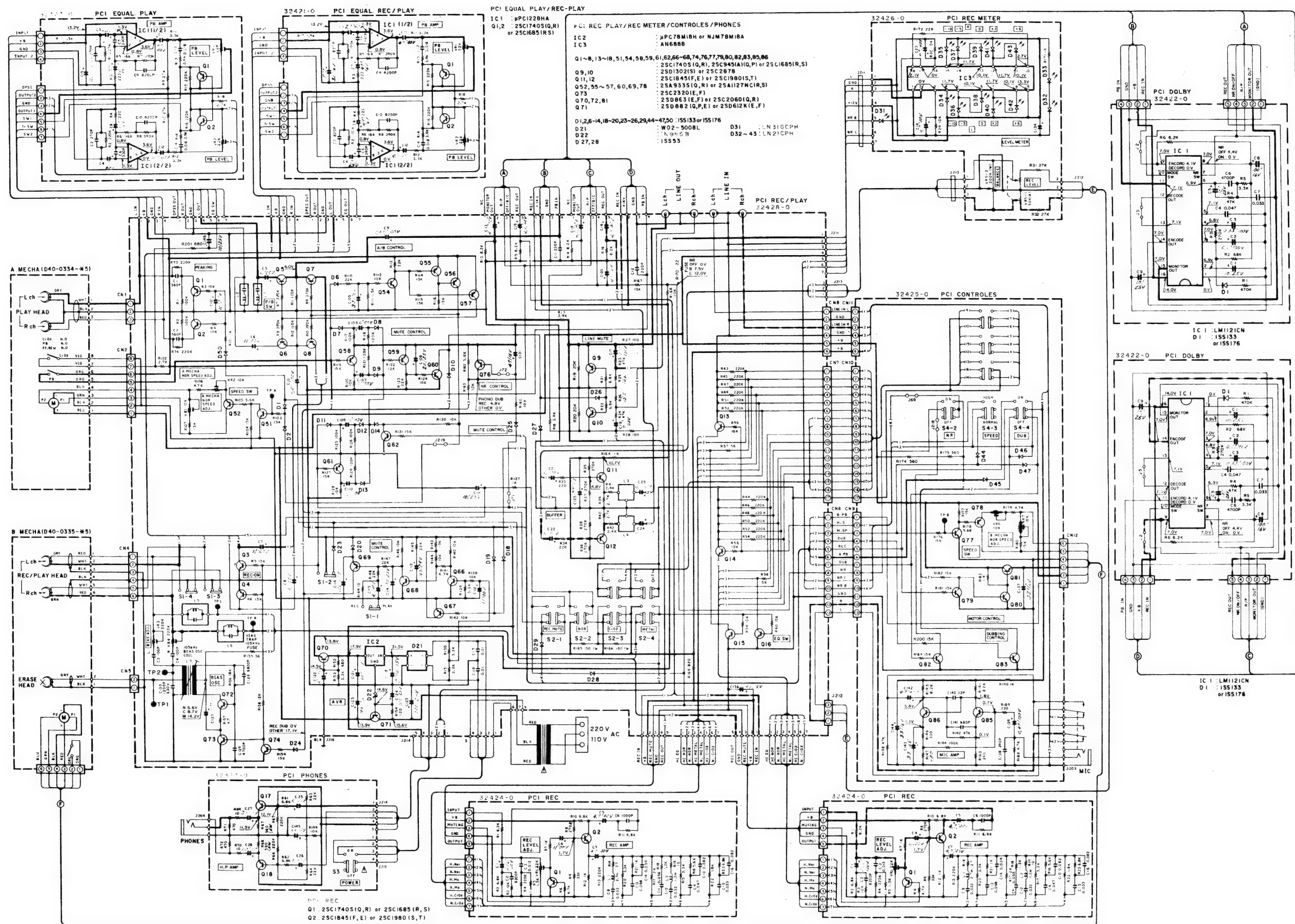


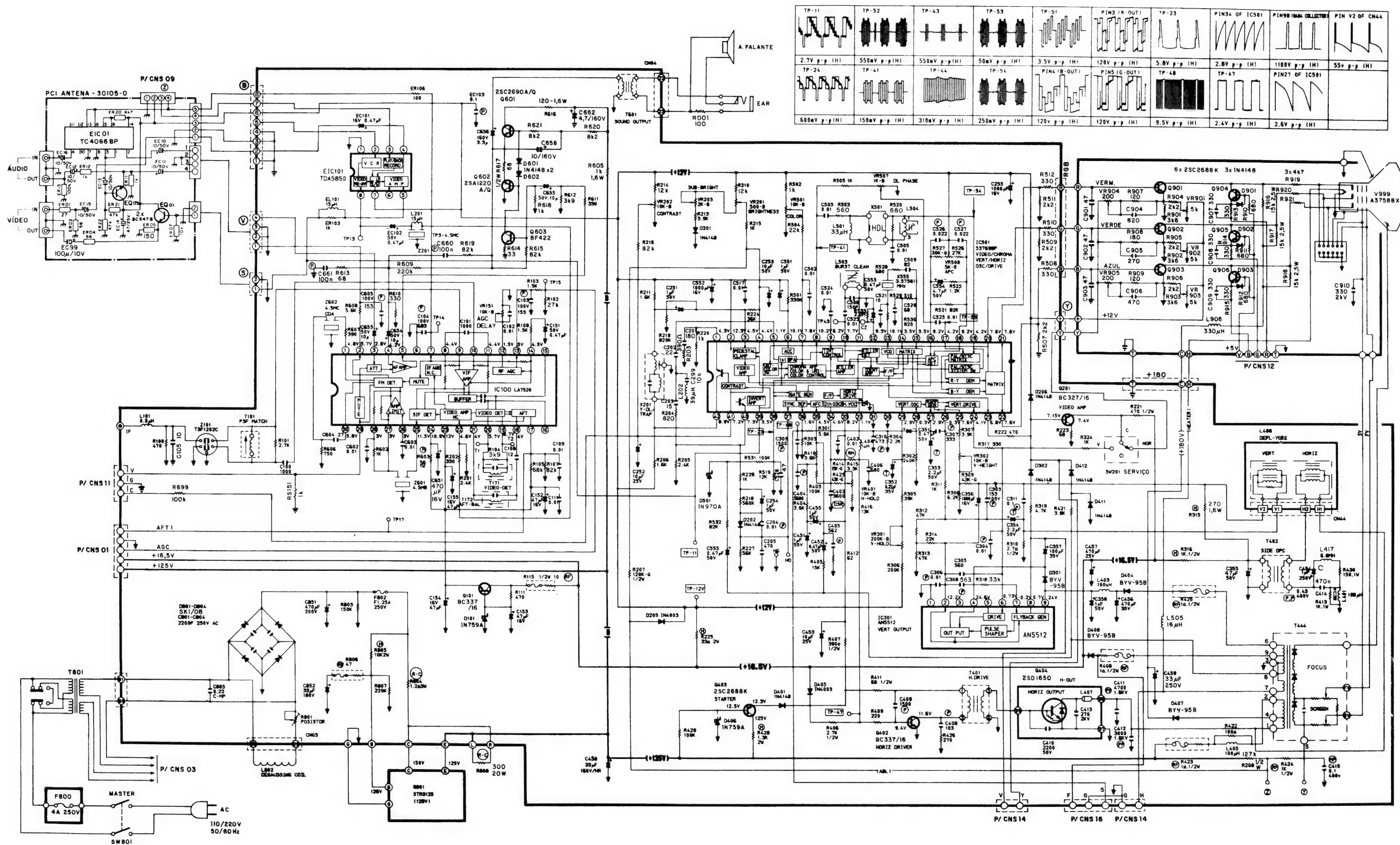




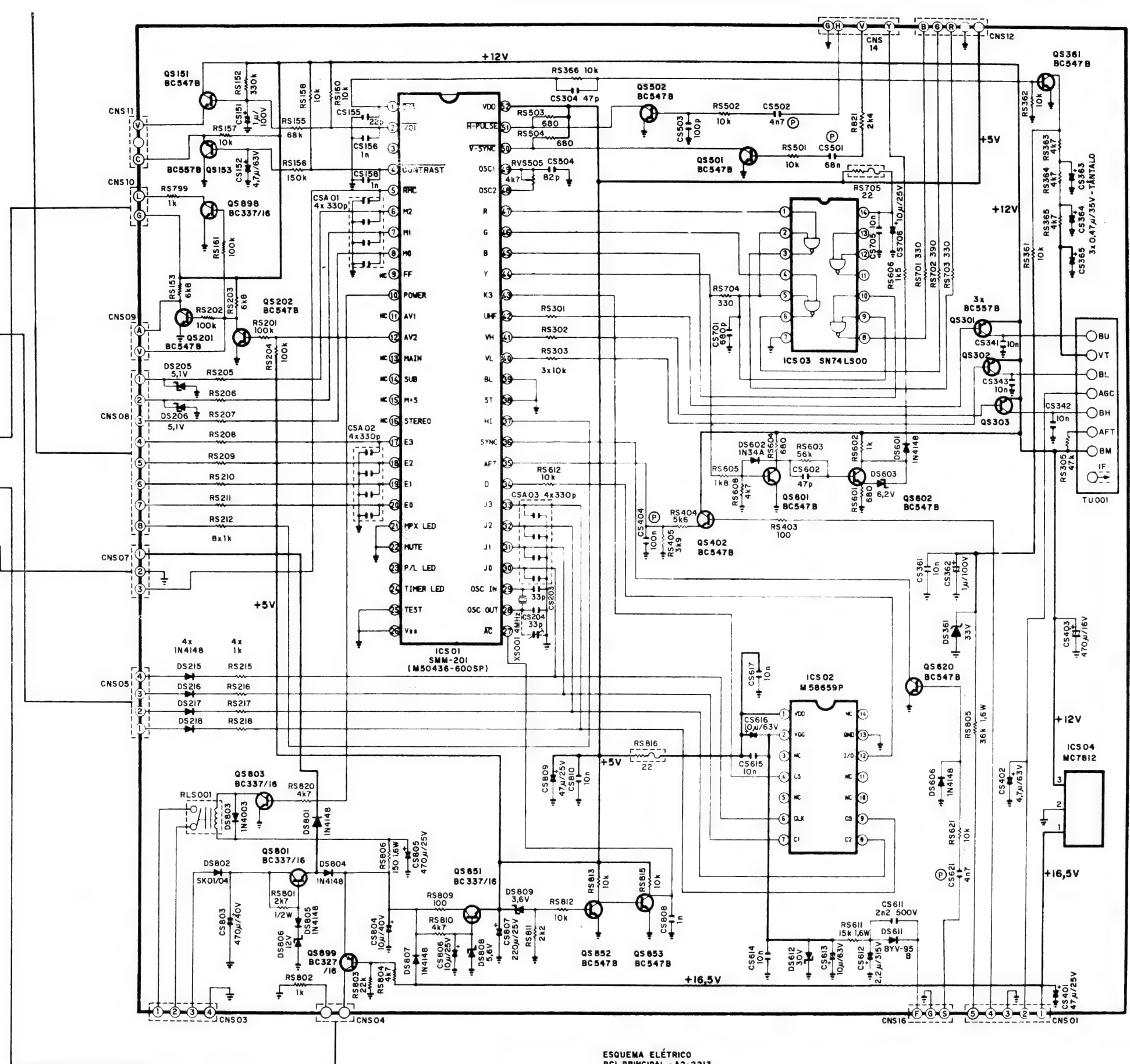
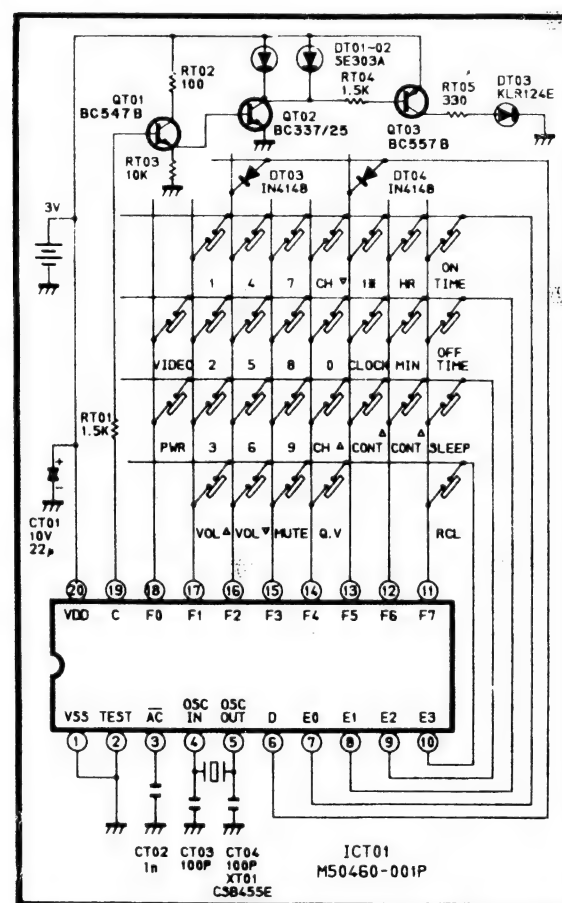
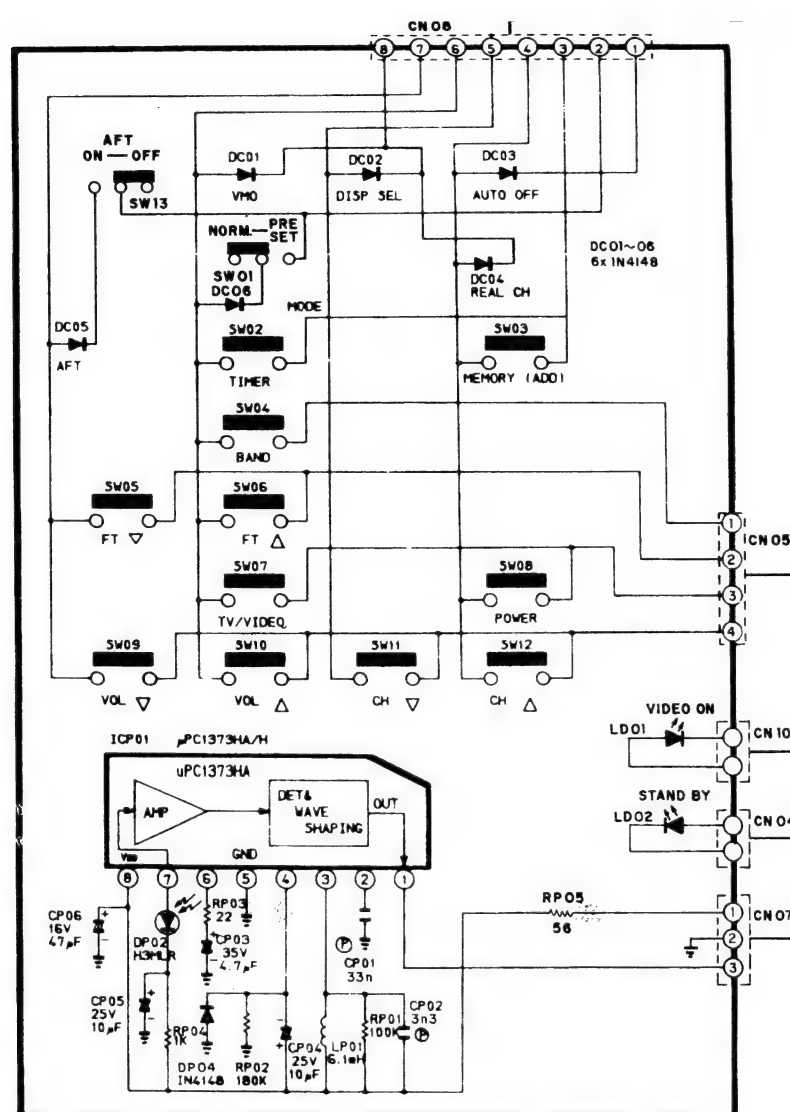
NOTAS

- RESISTORES EM OHMS (Ω), k=1.000 Ω, M=1.000.000 Ω
- RESISTORES DE 1/4 W
- CAPACITORES EM μF, n=10⁻³ μF, p=10⁻⁶ μF
- ESPECIFICAÇÕES E CIRCUITOS SUJEITOS A ALTERAÇÕES SEM PRÉVIO AVISO

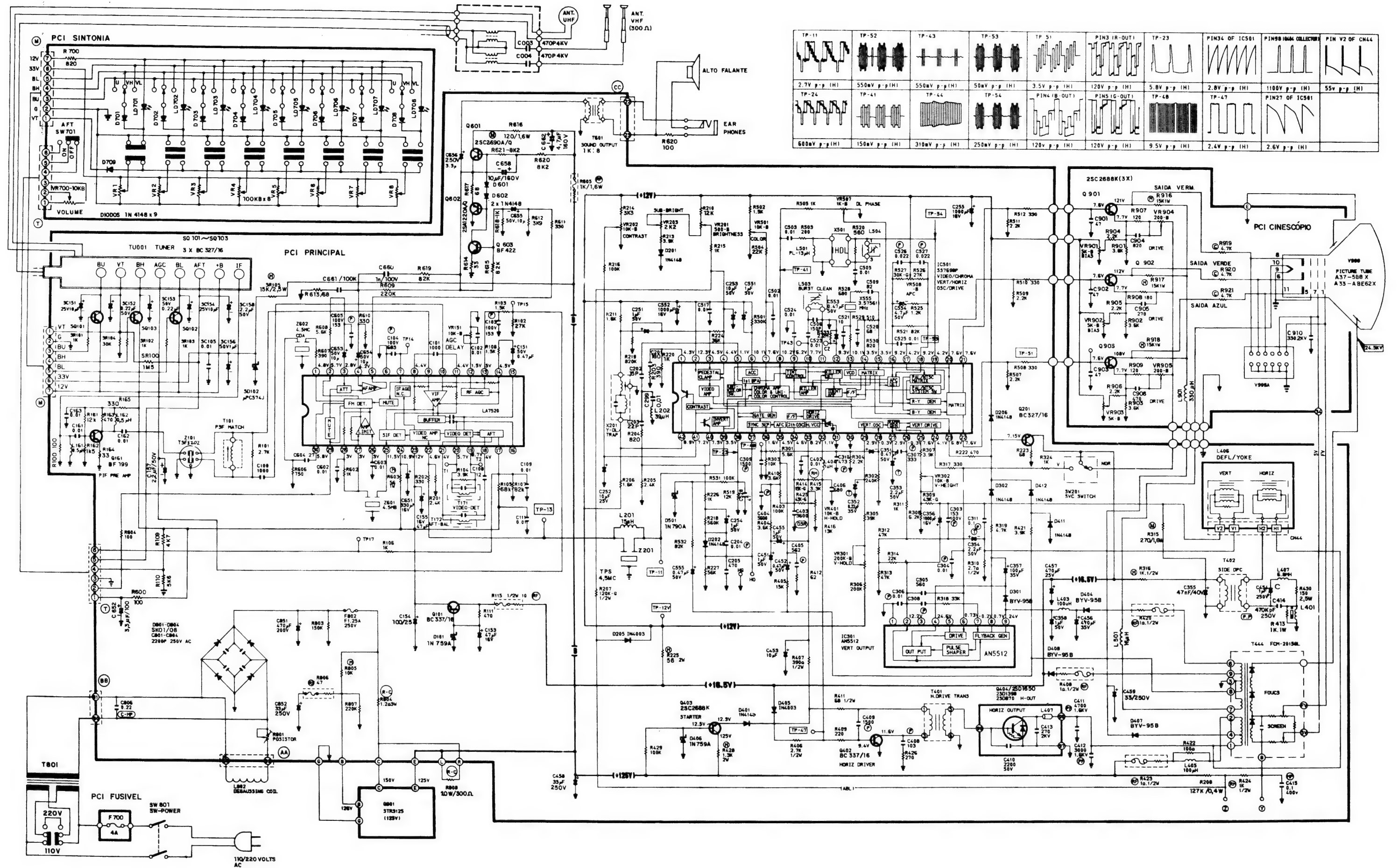


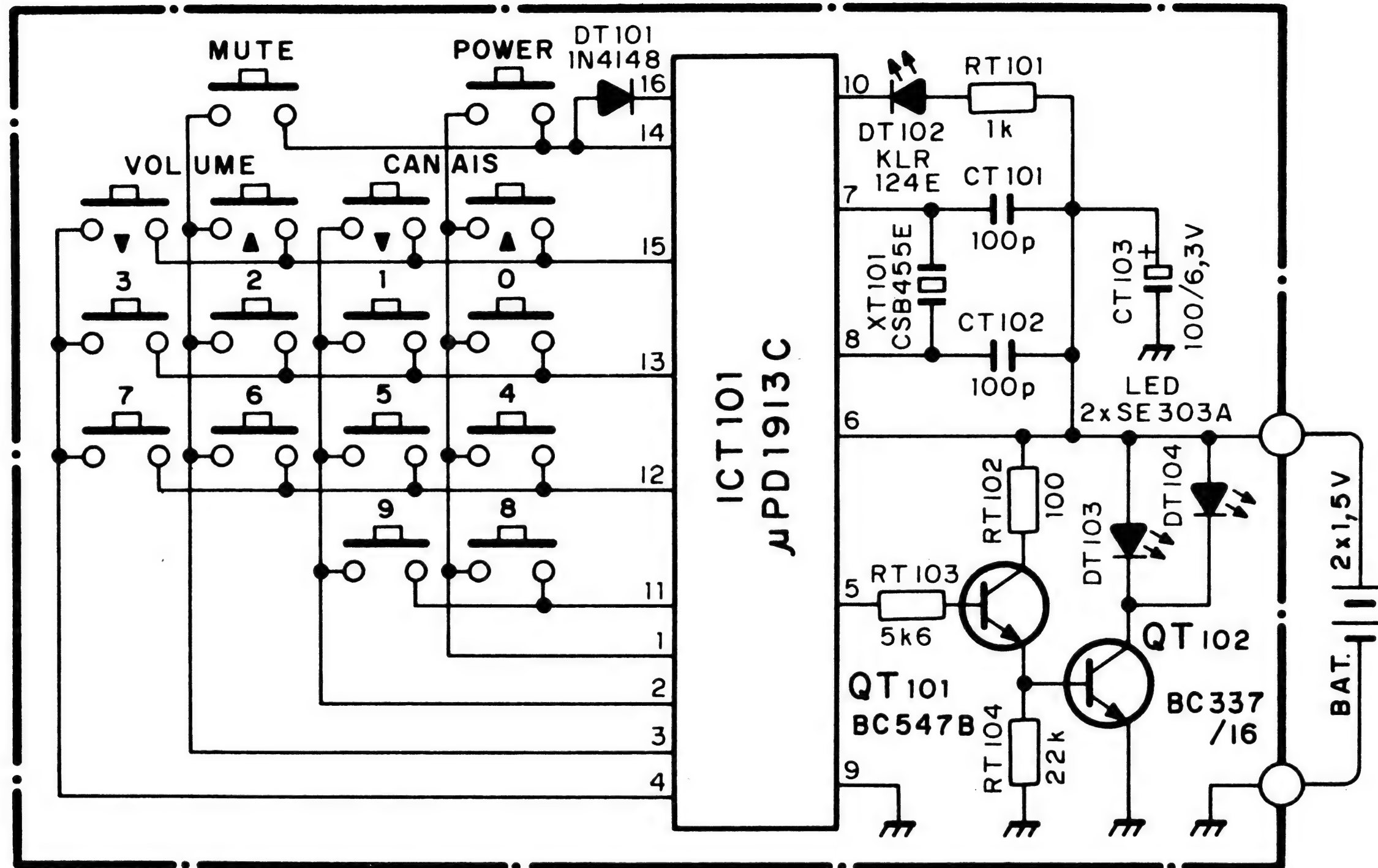


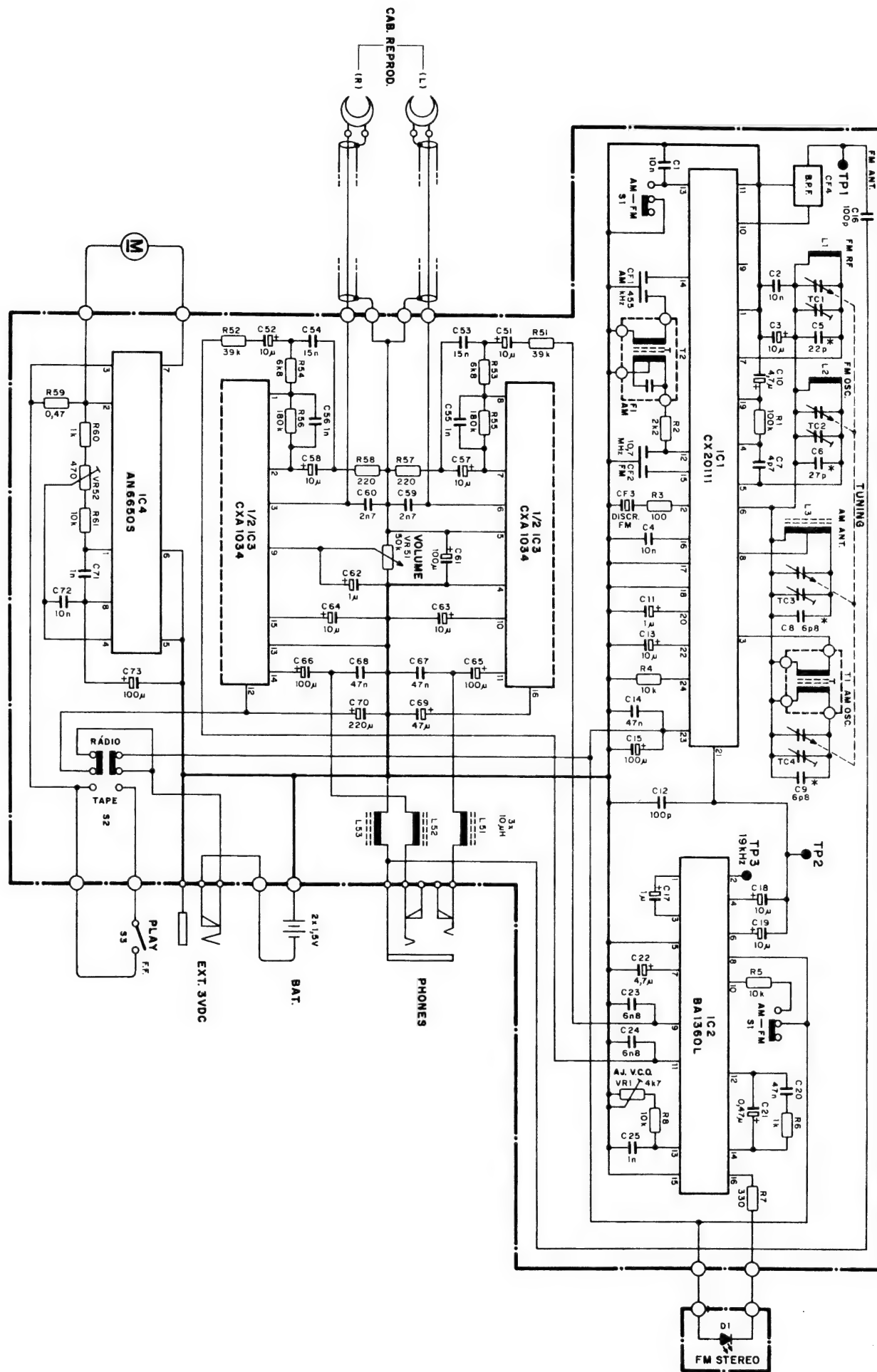
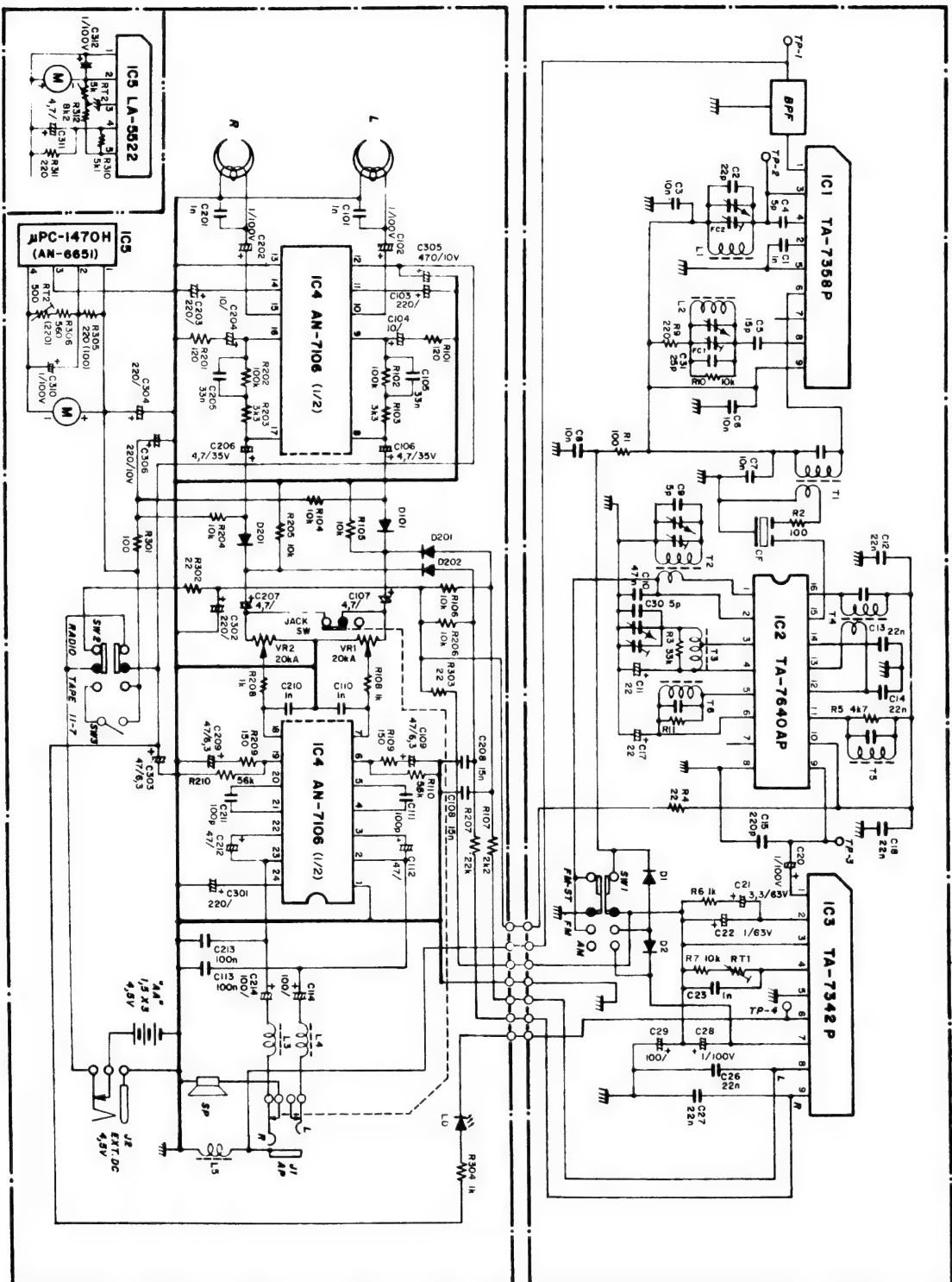
CAPACITORES:
VALOR ACIMA DE 1 - EM pF
VALOR ABAIXO DE 1 - EM nF
nF = 1000pF, 473 = 47n

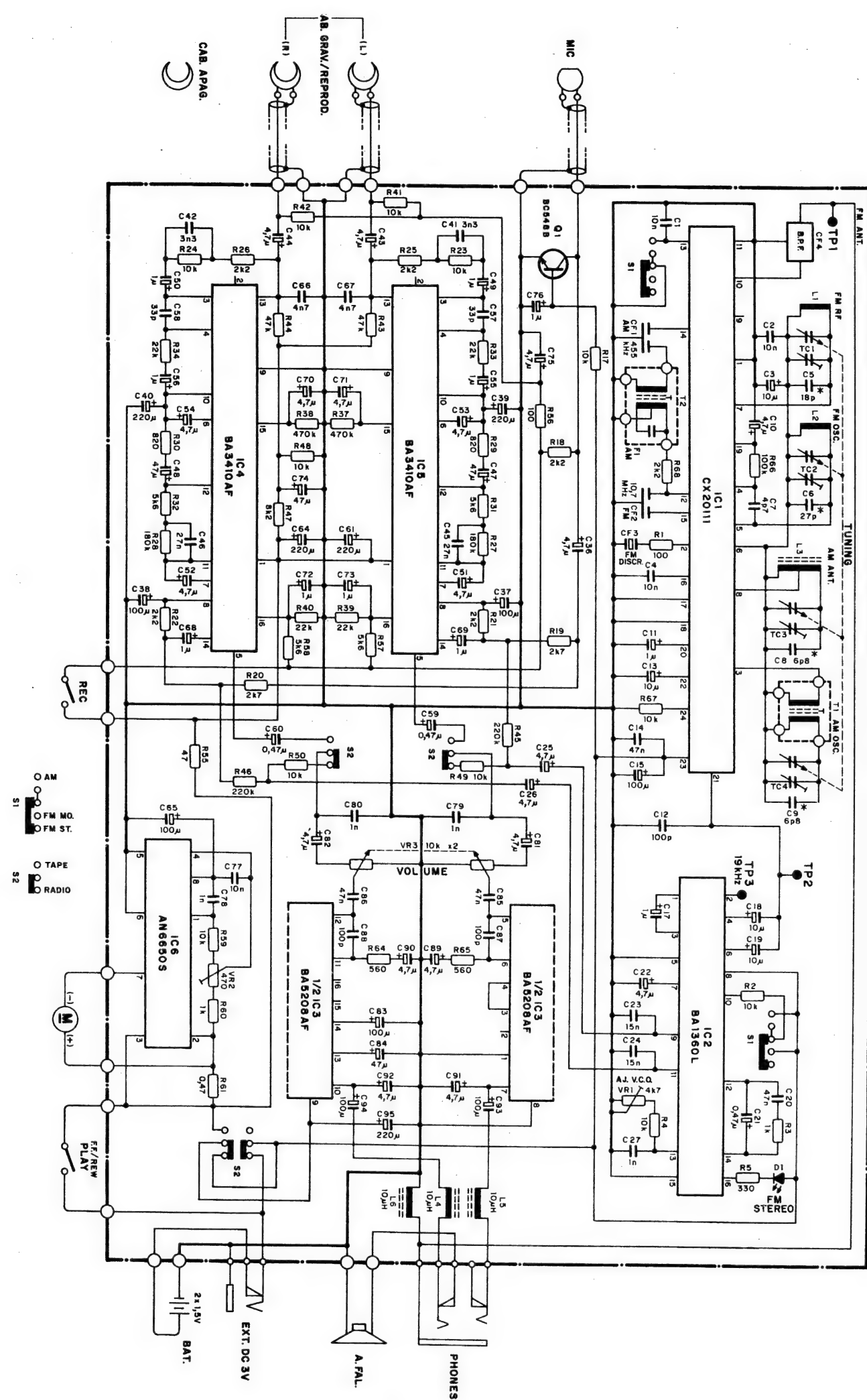


ESQUEMA ELÉTRICO
PCI PRINCIPAL - A2-2213

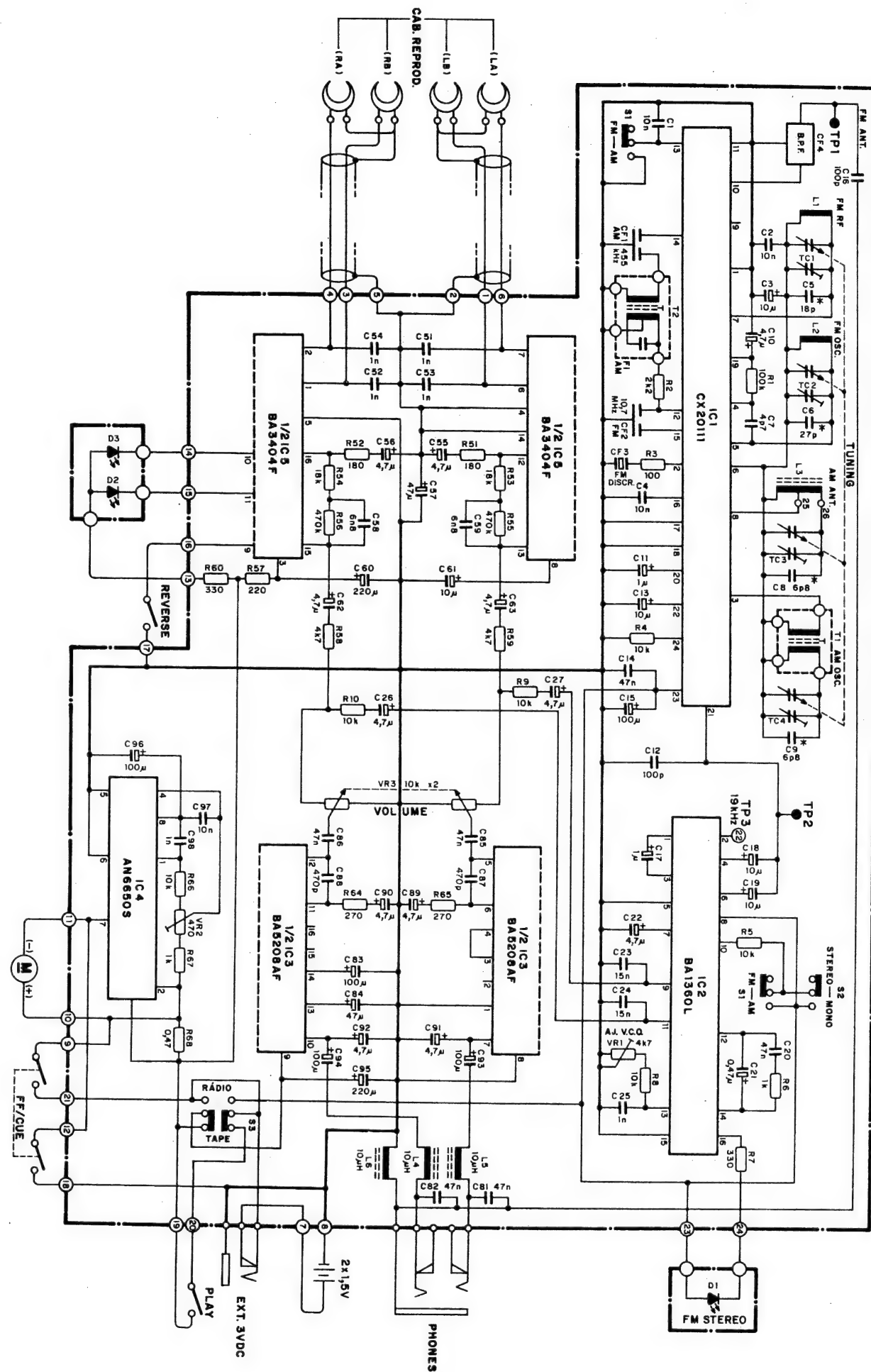


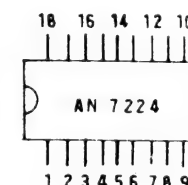
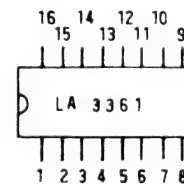
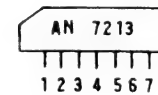
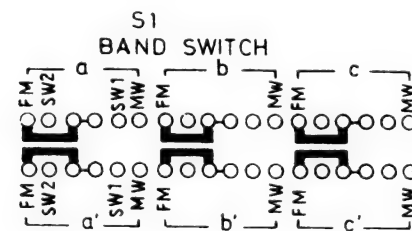
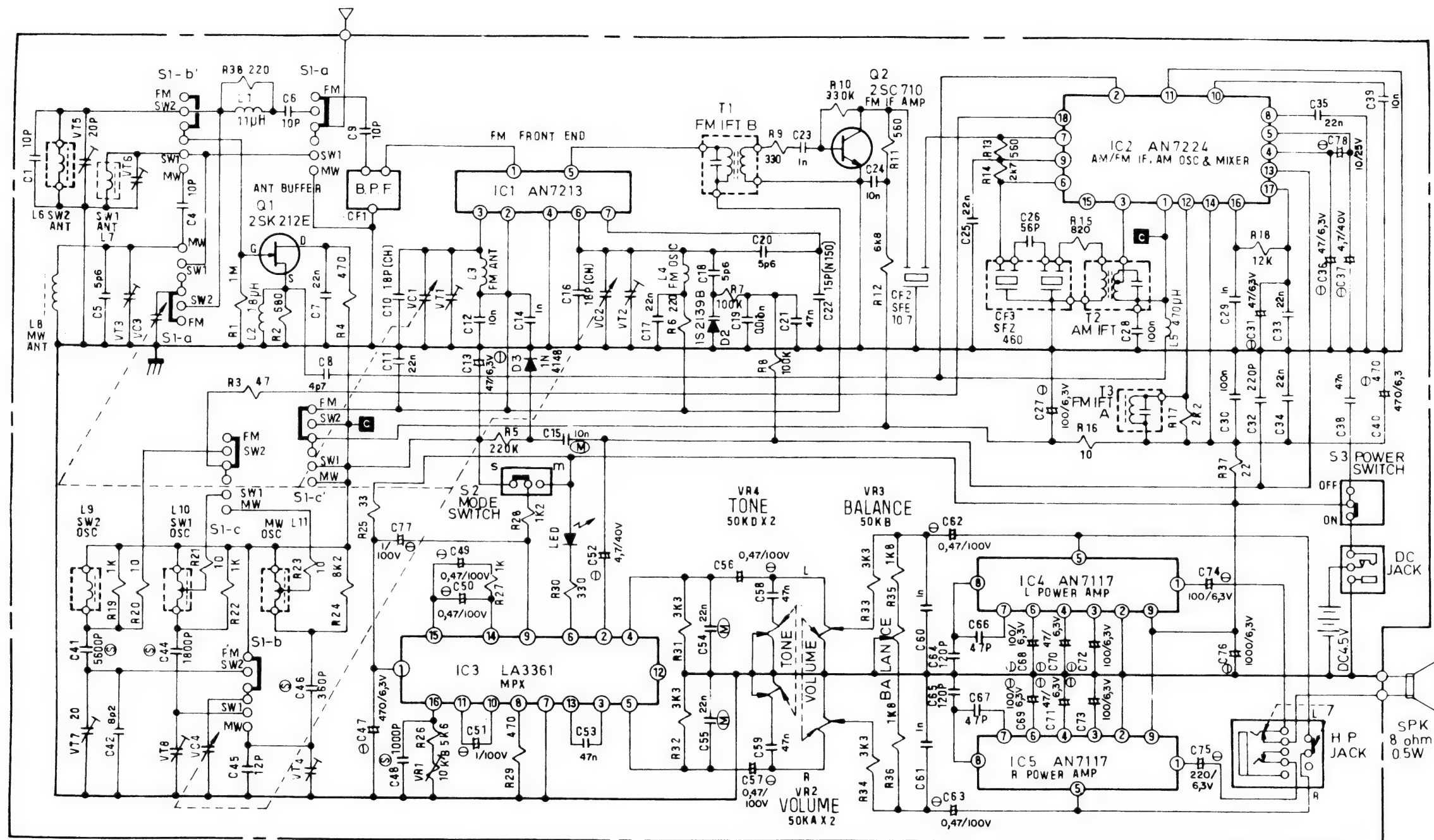




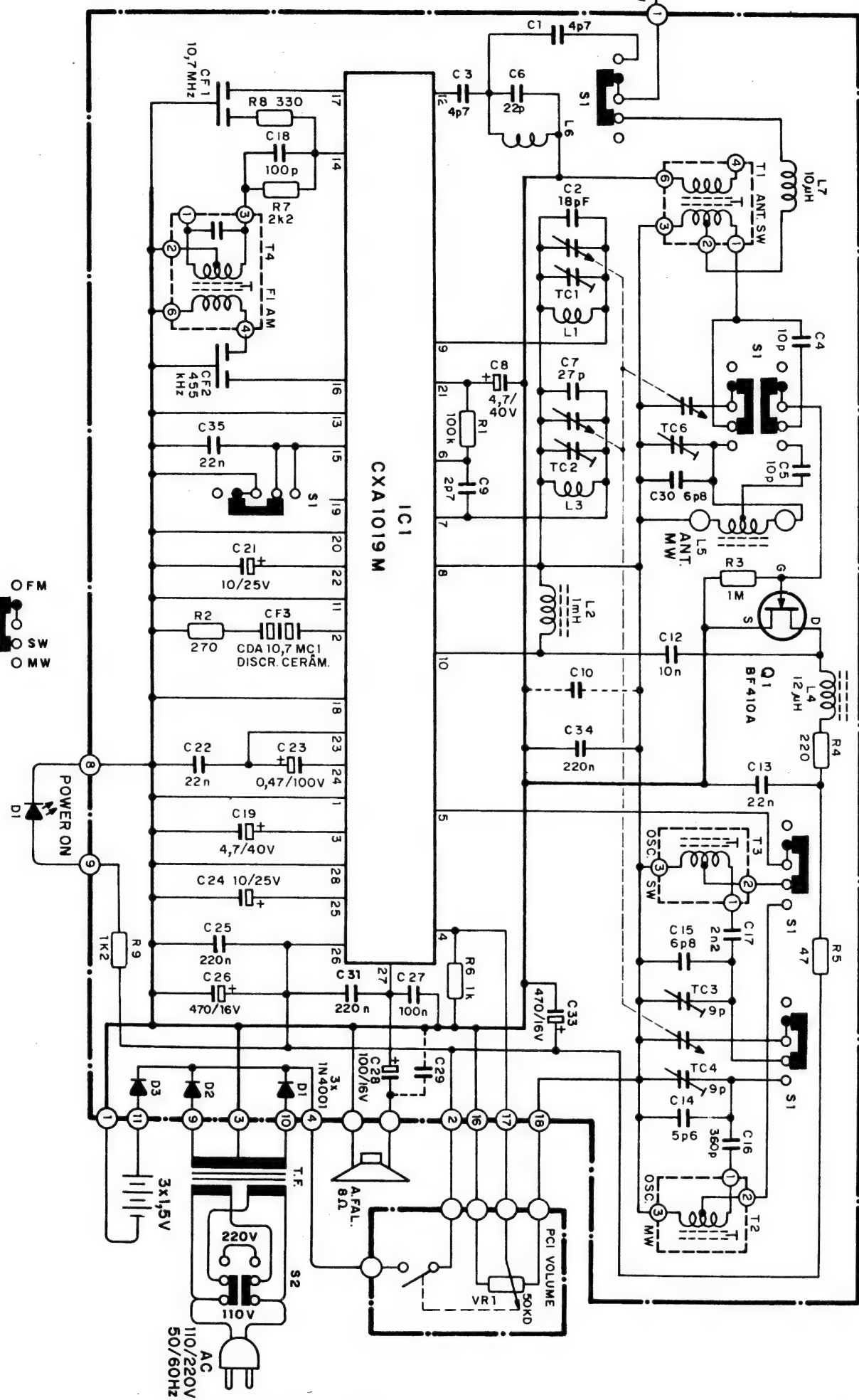


* - AJUSTE DE PRODUÇÃO





OFM
 SW
 MW
 S1



RP - 40

S1
 S2
 S3
 S4
 CAPACITORES
 (M) - MYLAR
 (P) - POLISTIRENO
 (B) - ELETROLITICO
 (C) - CERAMICO

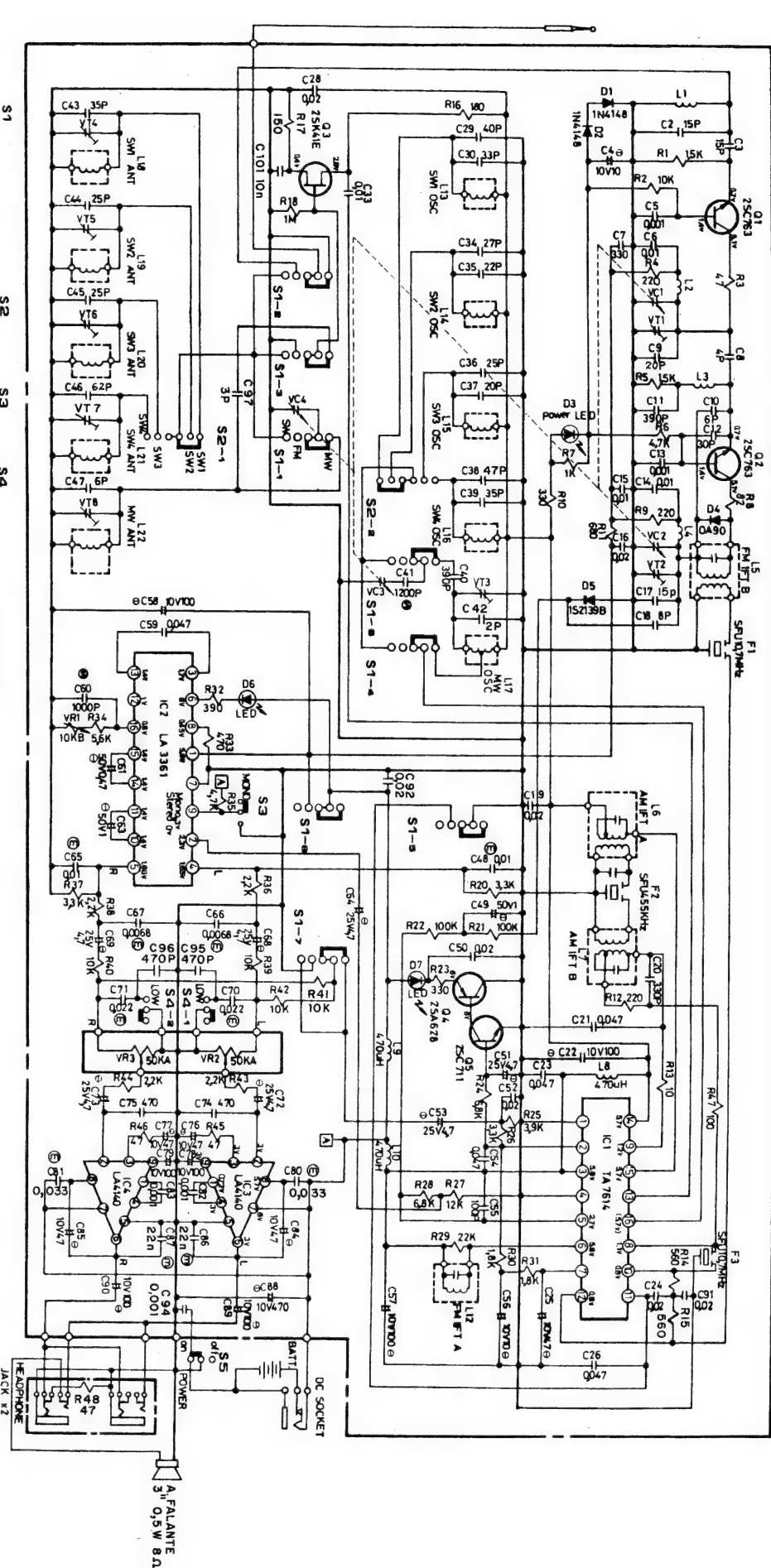
S1
 S2
 S3
 S4

S1
 S2
 S3
 S4

S1
 S2
 S3
 S4

S1
 S2
 S3
 S4

S1
 S2
 S3
 S4

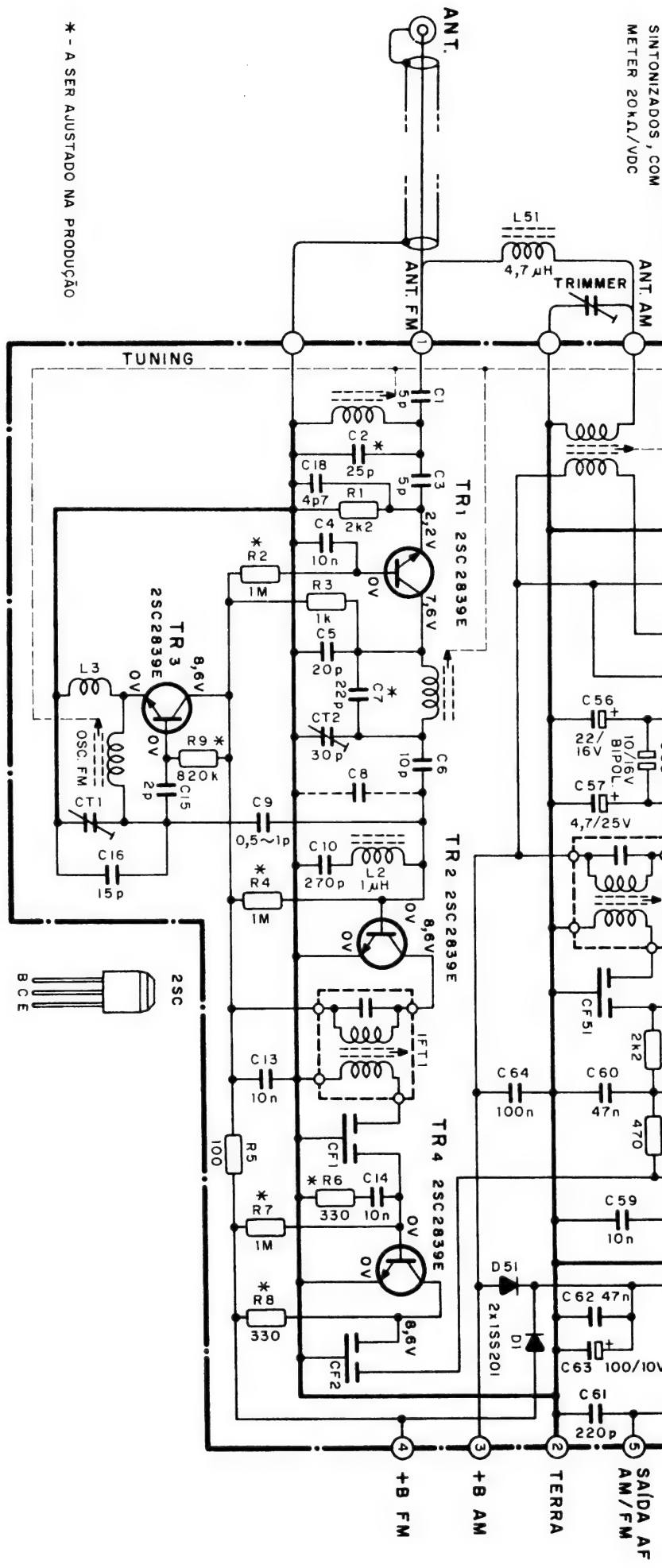


PS - 100

TENSÕES EM VOLTS

PINO	FM	AM	PINO	FM	AM
1	0	9	10	7	8
2	0	9	11	0	0
3	0,5	9	12	8	10
4	0	1	13	1,8	0,7
5	0	0	14	8	9
6	6,6	7,2	15	0	0
7	6,6	7,4	16	0	0
8	6,4	7,4	17	1,4	0
9	6,8	6,8	18	0	9

TENSÕES EM VDC, MEDIDAS EM
RELAÇÃO AO CHASSIS, AM/FM
SINTONIZADOS, COM
METER 20kΩ/VDC

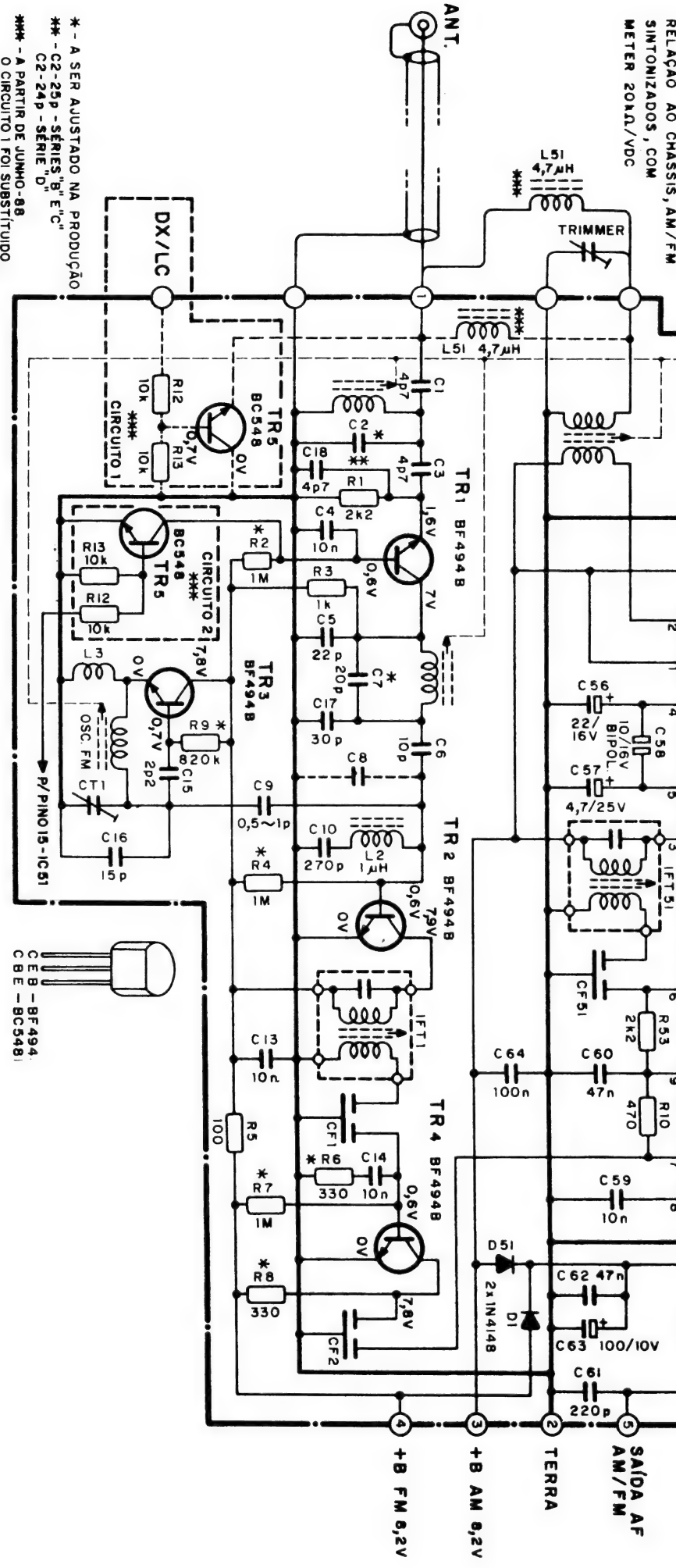


RSU - A23 - TUNER

TENSÕES EM VOLTS

PINO	FM	AM	PINO	FM	AM
1	0,7	8,2	10	6,7	6,6
2	0,7	8,2	11	0	0
3	0,7	8,2	12	7,4	7,5
4	0	1	13	4,2	0,6
5	0	1,5	14	7,6	7,5
6	6,6	6,6	15	1,2	1,3
7	6,6	6,6	16	3	0
8	6,6	6,6	17	3,2	0
9	6,6	6,6	18	0,7	8,2

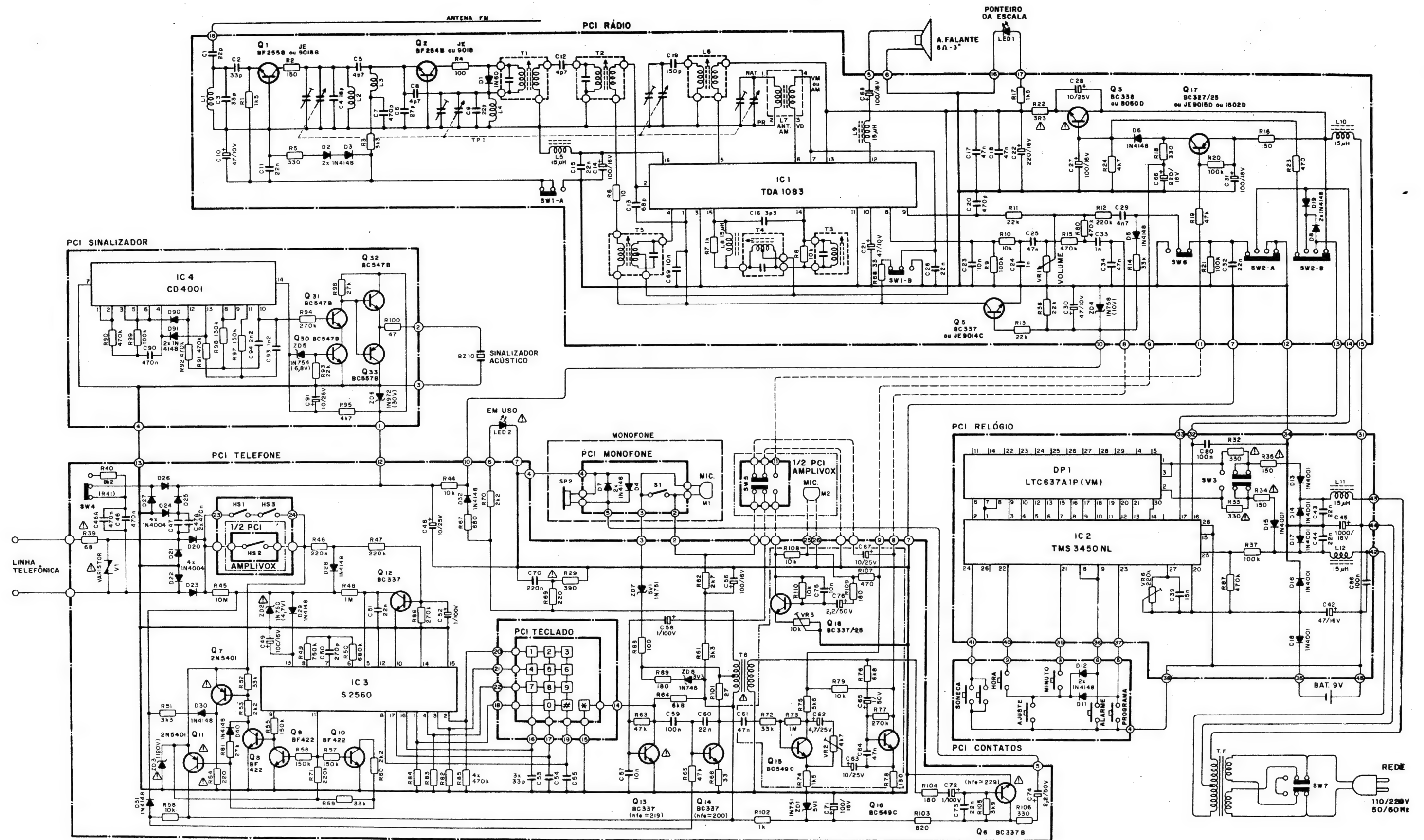
TENSÕES EM VDC, MEDIDAS EM
RELAÇÃO AO CHASSIS, AM/FM
SINTONIZADOS, COM
METER 20kΩ/VDC

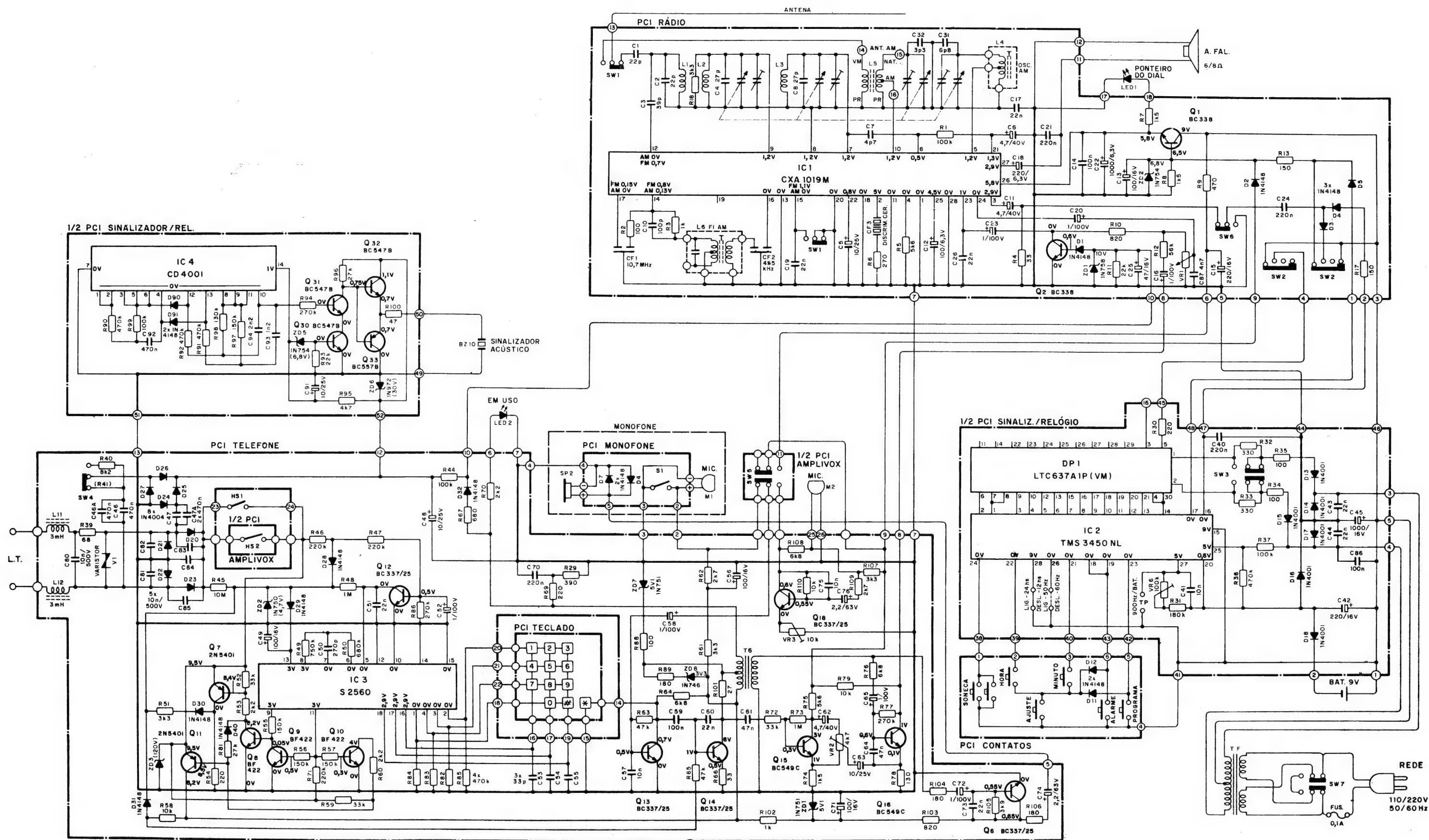


RSU - A23 - B/C/D

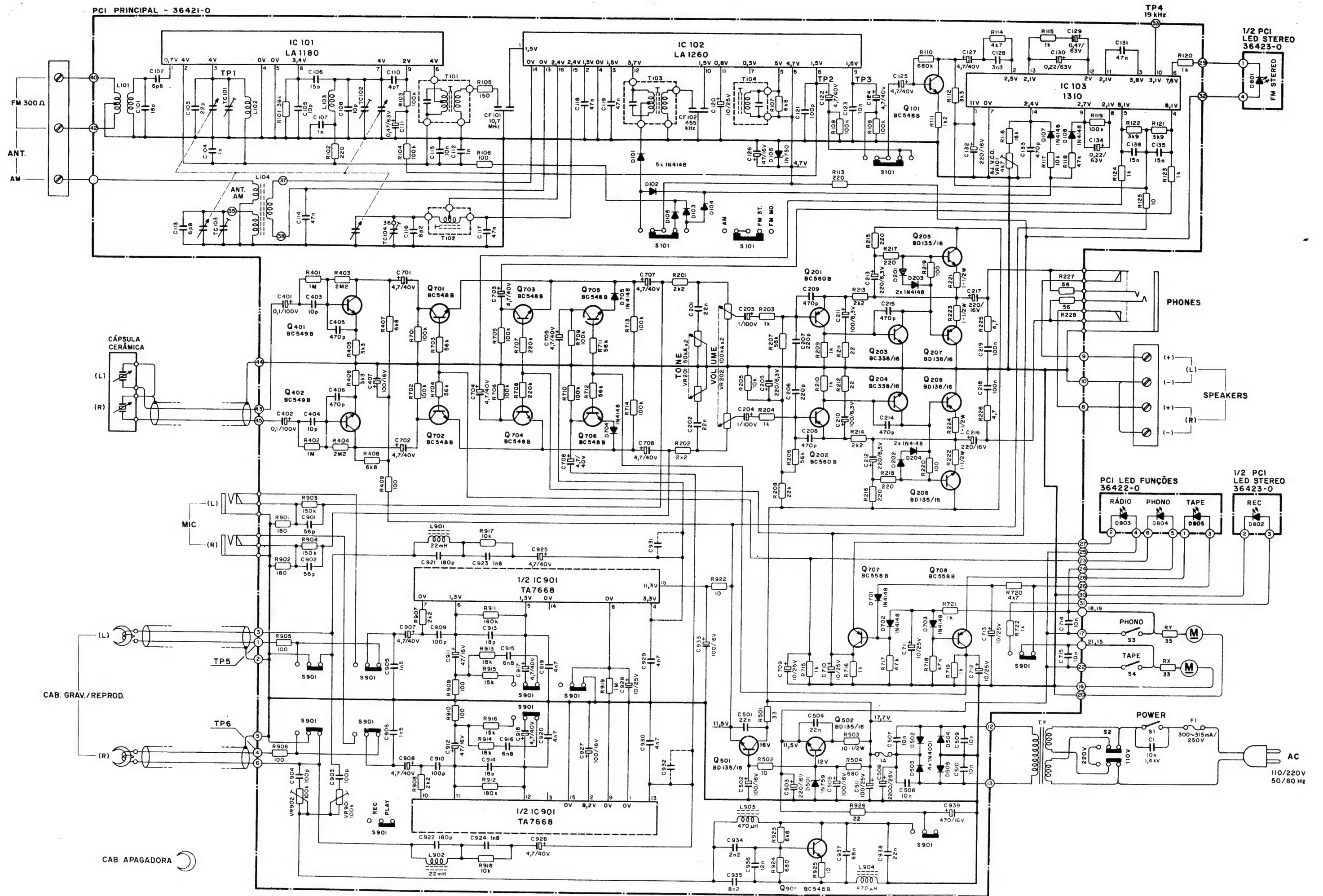
* - A SER AJUSTADO NA PRODUÇÃO
** - C2-25P - SÉRIE "B" E "C"
*** - C2-24P - SÉRIE "D"

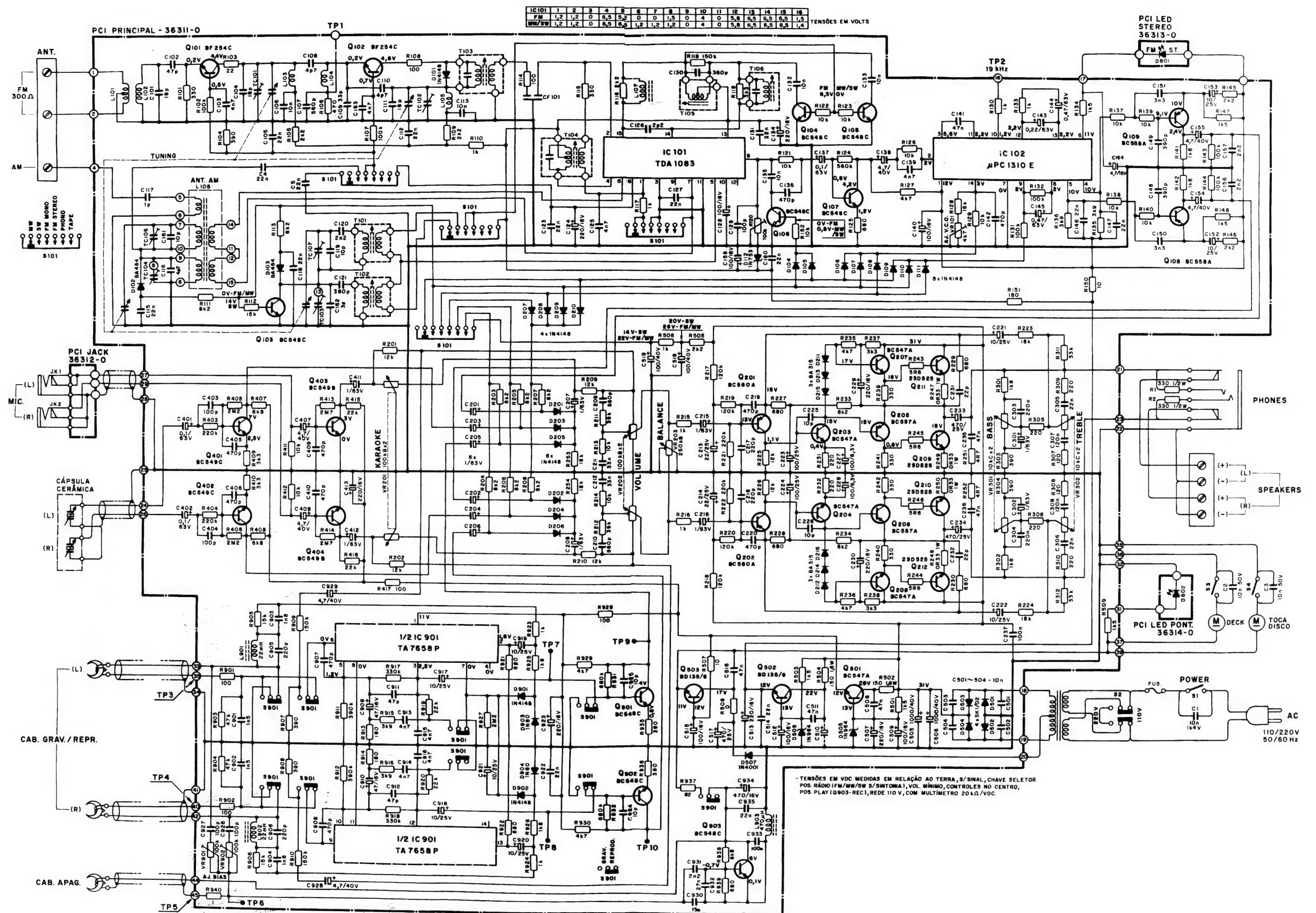
*** - A PARTIR DE JUNHO-88
O CIRCUITO 1 FOI SUBSTITUÍDO
POR CIRCUITO 2 (DX/LO PROGRESSIVO)
- ENA LIGADO NA BASE DO TR1
- O INDUTOR L51 ERA MONTADO
NO LADO DOS COMPONENTES

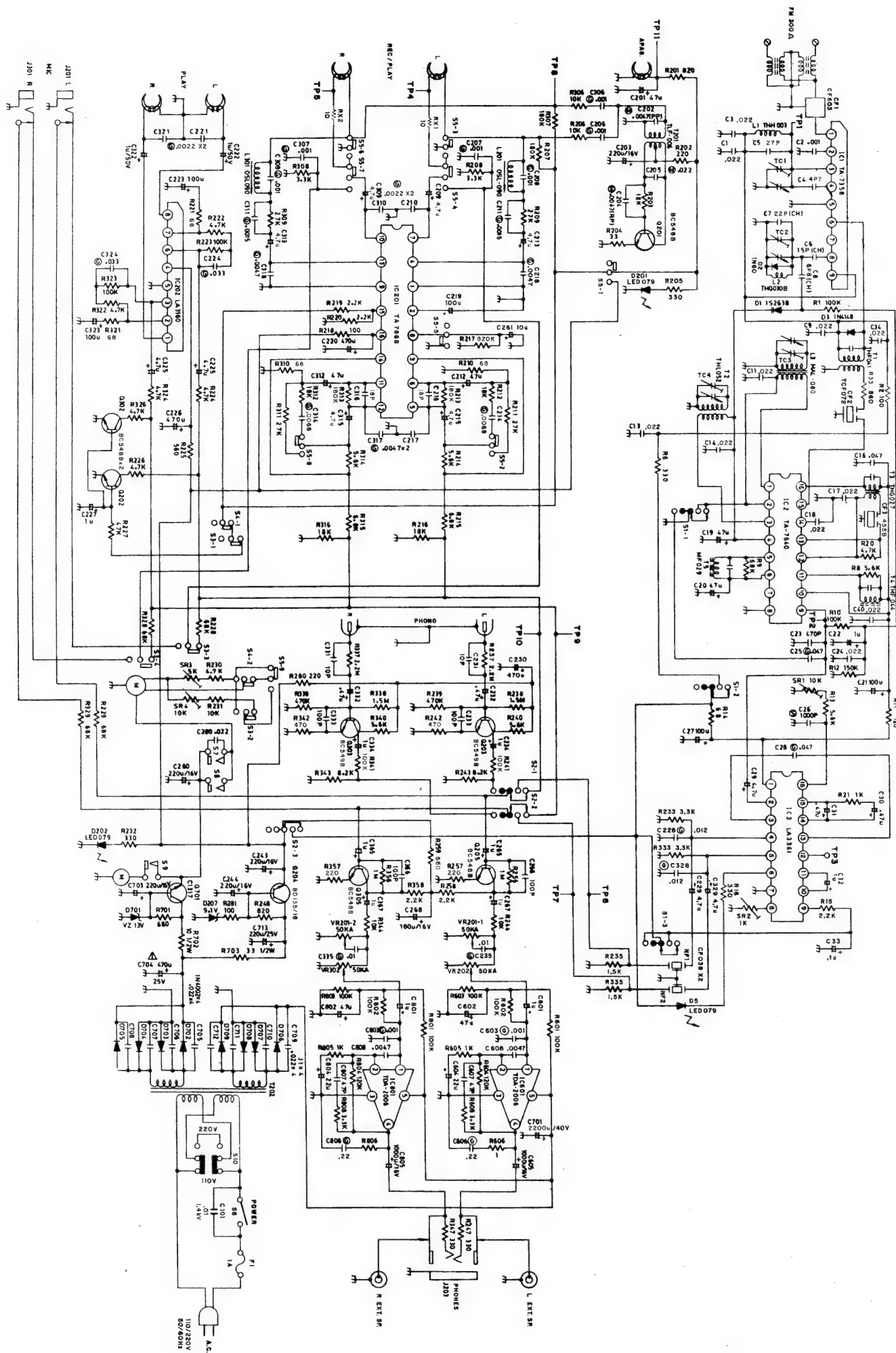




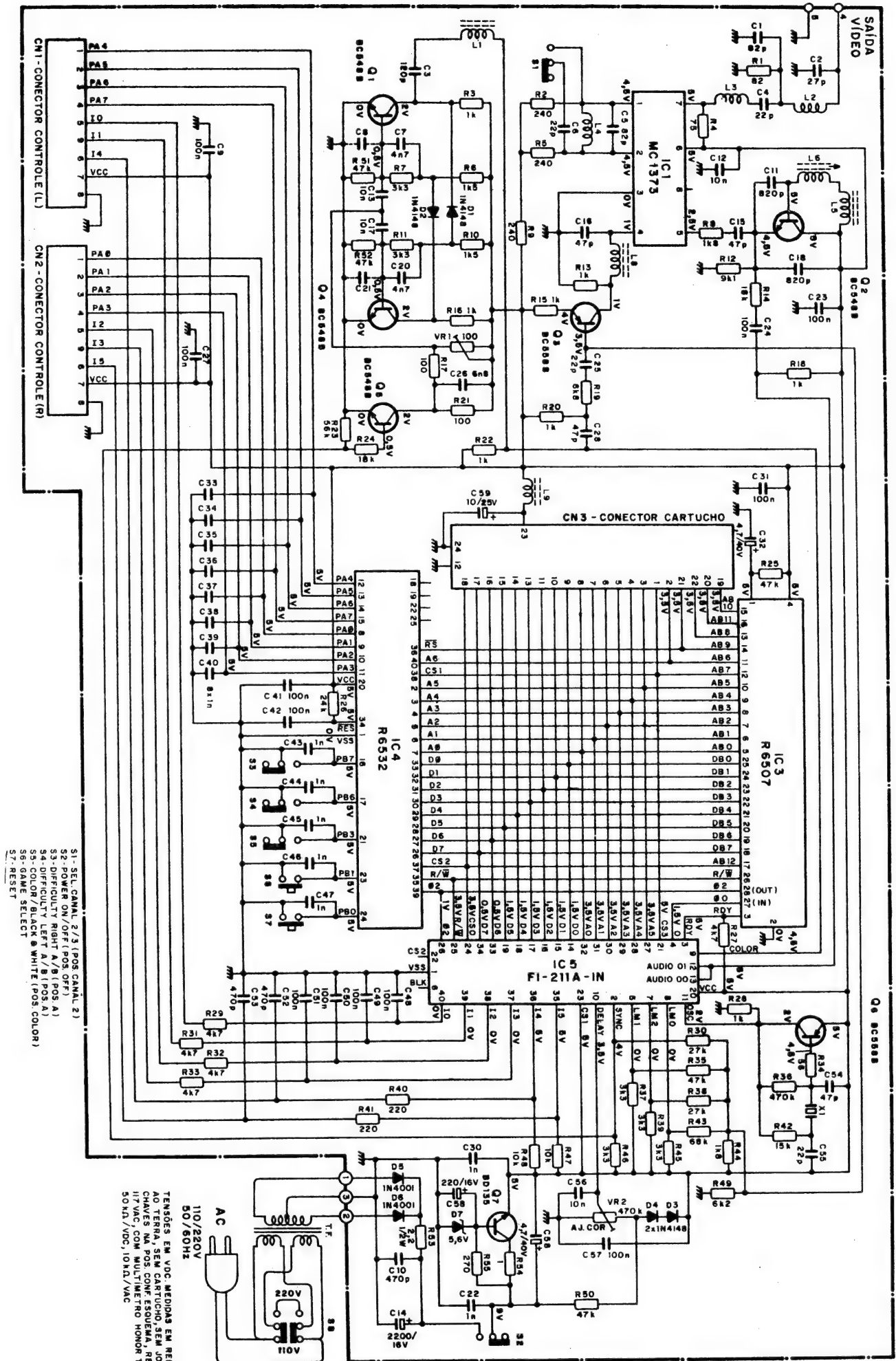
TENSÕES EM VDC, RÁDIO SEM SINTONIA,
VOLUME NO MÍNIMO, FONE FORA DO GANCHO,
LIGADO A UM SIMULADOR DE LINHA POSICIONADO
EM 0m, SW2-LIG., SW3-MÁX., SW4-MÁX.,
SW5-LIG. (015, 016, 018), SW6-RÁDIO, ALIM. 120VAC,
VOLTÍMETRO 20kΩ/VDC



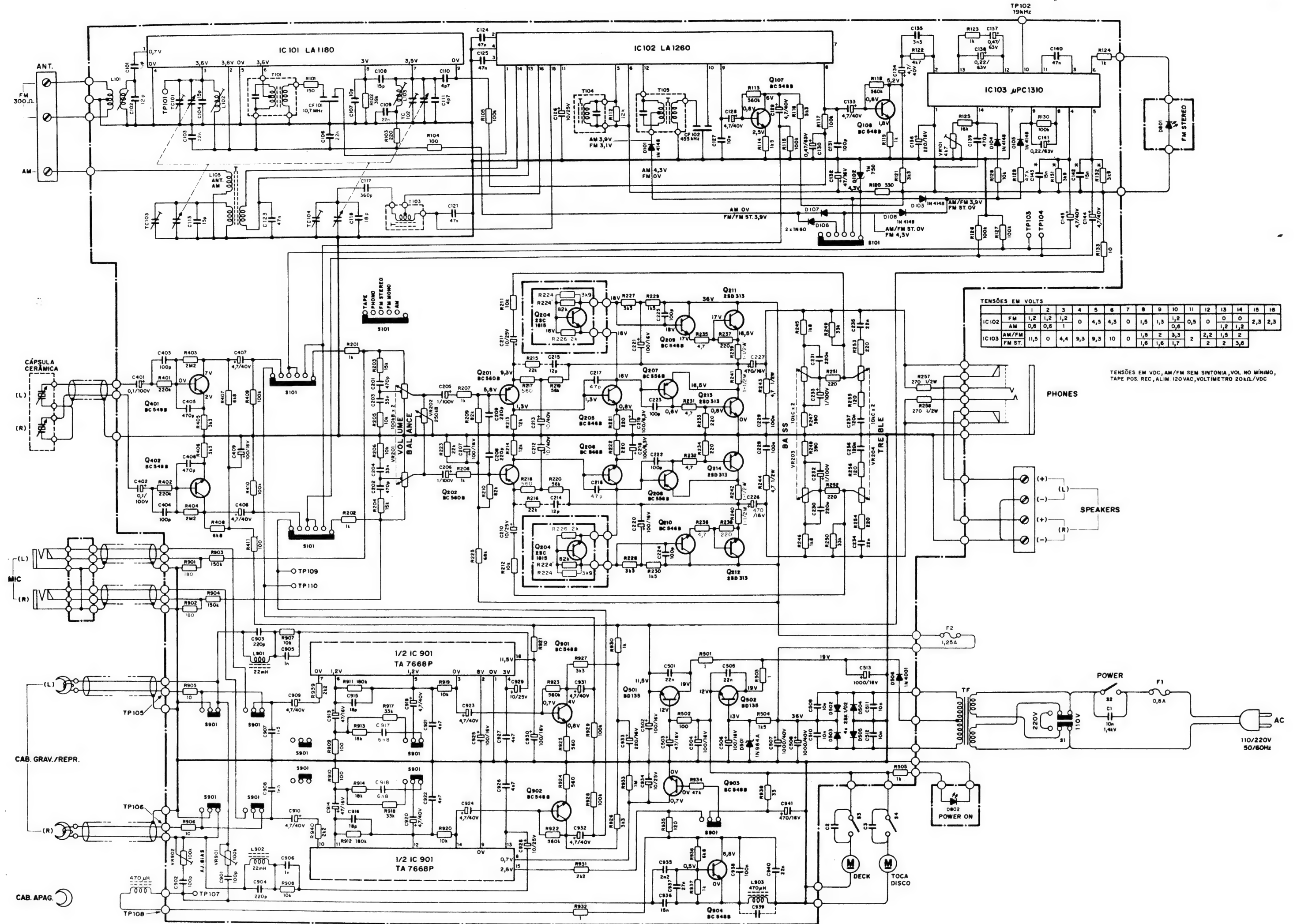


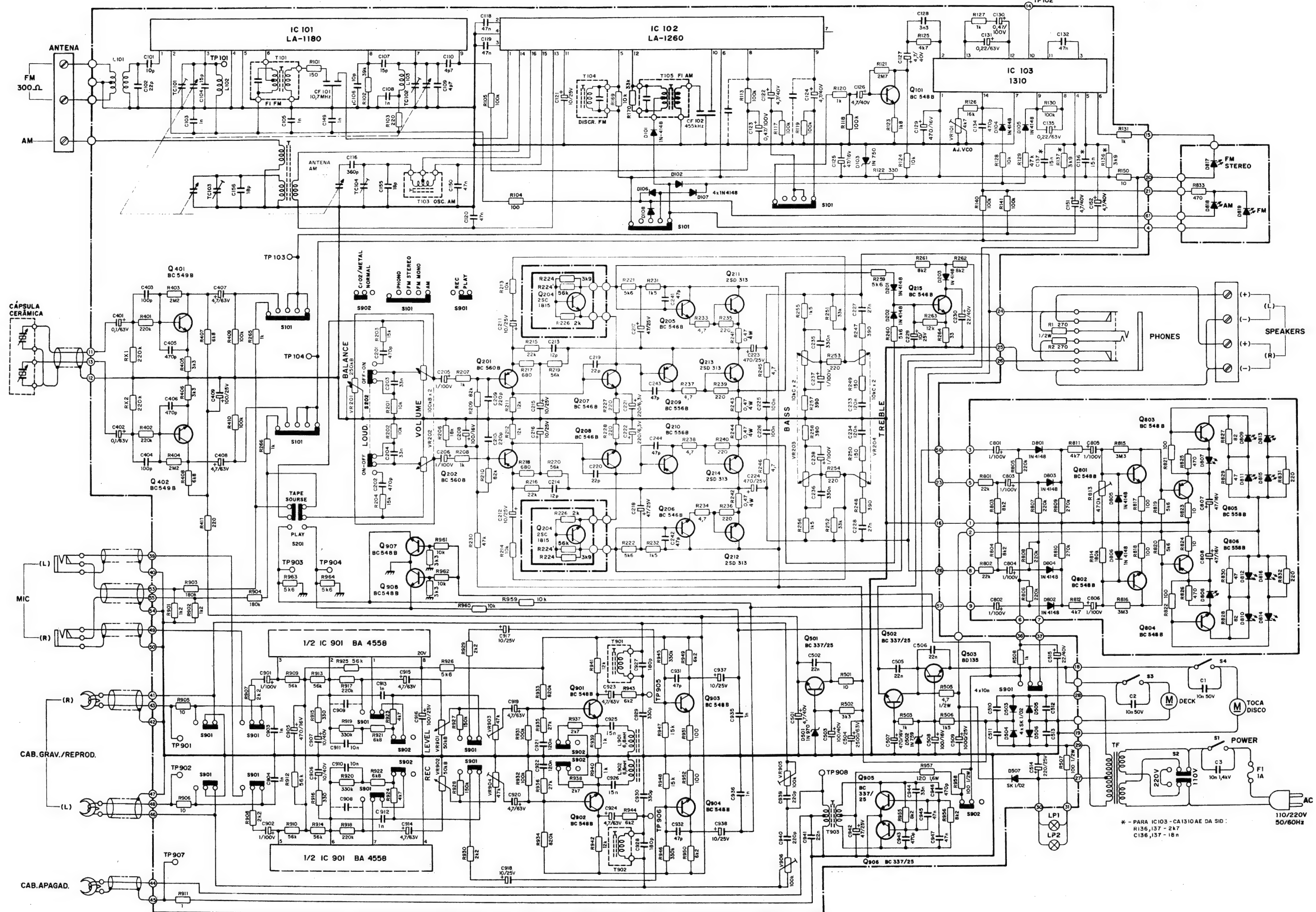


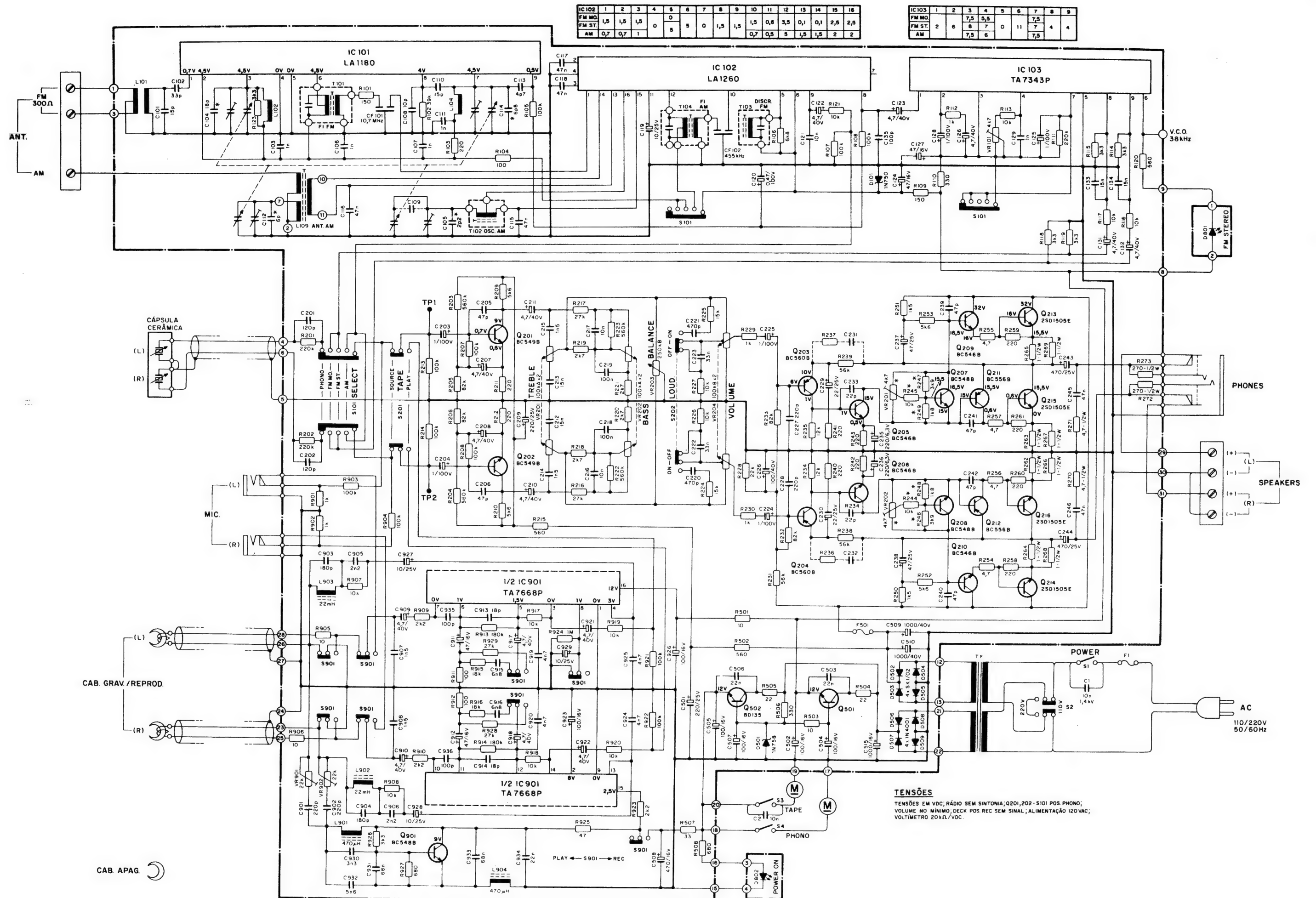
SHC - 7700

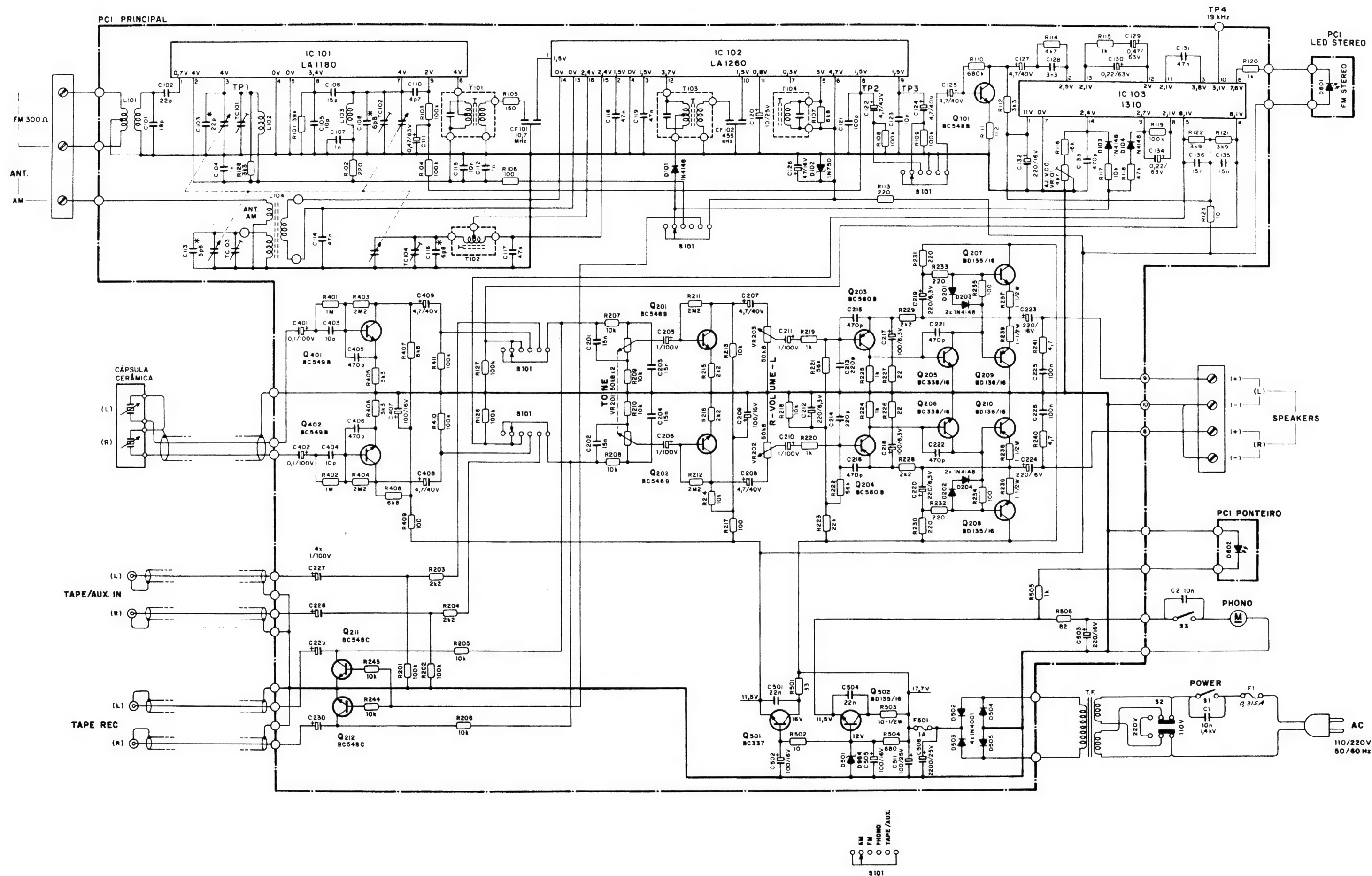


VG - 2800 C - VG - 5600

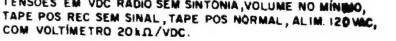


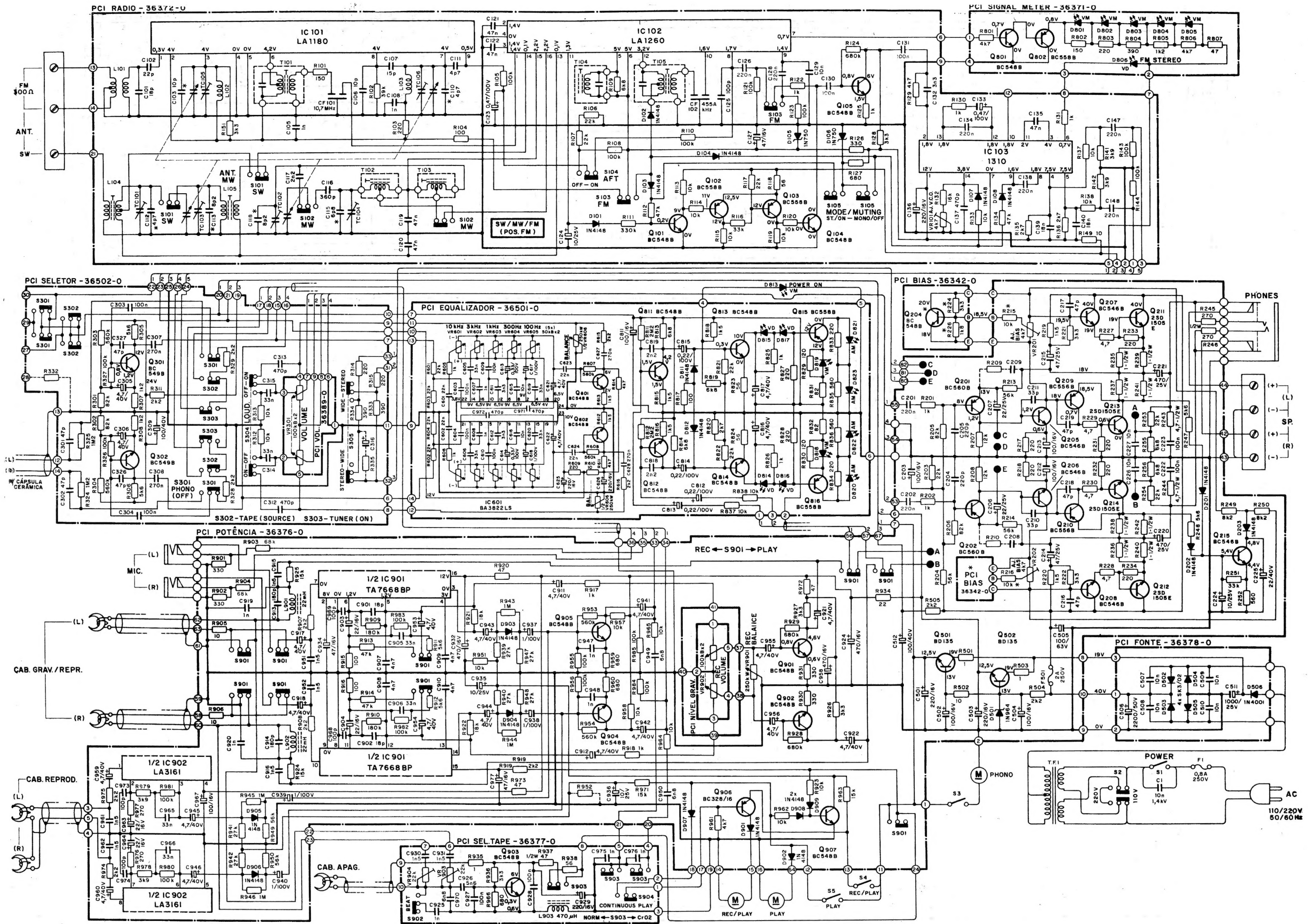






* - AJUSTE DE PRODUÇÃO





AX - 100	3	PS - 88	25
BQ - 55	4	PS - 98	25
DLE - 380	4	PS - 95	26
CM - 460 A/B/C - CM - 330	5	PS - 100	27
CM - 620 A/B/C	6	RP - 40	27
CM - 480 B	7	RSU - A23 - B/C/D	28
CM - 800	7	RSU - A23 - TUNER	28
CM - 370 - CM - 800	8	RT - 350	29
CM - 1200	9	RT - 350 - SÉRIE C	30
CR - 580 A/B/C	10	SHC - 4800 C/D	31
CS - 825	11	SHC - 5400 - SHC - 4800 C/D	32
CS - 930 D	12	SHC - 5800 A/B	33
CS - 1200	13	SHC - 7700 C	34
DLE - 400	14	SHC - 7700 D	35
DX - 250	15	SHC - 7700	36
HPS - 1430 R - PRINCIPAL	16	VG - 2800 C - VG - 5600	36
HPS - 1430 R - REMOCON	17	SHC - 8900 B/C - SHC - 9900 A/B	37
HPS - 1415	18	SHC - 9500 A/B - SHC 8000 B	38
HPS - 2015	19	SHC - 9600	39
HPS - 2010	20	SMC - 1000	40
HPS - 20 - CONTROLE REMOTO	21	SS - 115 P - SÉRIE C	41
MS - 20 - SÉRIE B	22	SS - 115 P - SÉRIE D	42
MS - 20 C	23	SS - 315	43
PS - 60 - PS 68	24	SS - 4600	44

DIREITOS RESERVADOS

PROIBIDA REPRODUÇÃO TOTAL OU PARCIAL SEM AUTORIZAÇÃO DOS EDITORES

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EDITORA DE LIVROS TÉCNICOS LTDA.

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